

PT SCHEDULE 2025-27

TESTING
CALIBRATION

CHEMICAL TESTING
MECHANICAL TESTING
BIOLOGICAL TESTING
NON-DESTRUCTIVE TESTING

CALIBRATION

PT SCHEMES
CRM, RM, QCMS
TRAININGS

2025-27

F-89/22
OKHLA INDUSTRIAL AREA
PHASE-I, NEW DELHI-1110020
INDIA

M: +91-9873001545

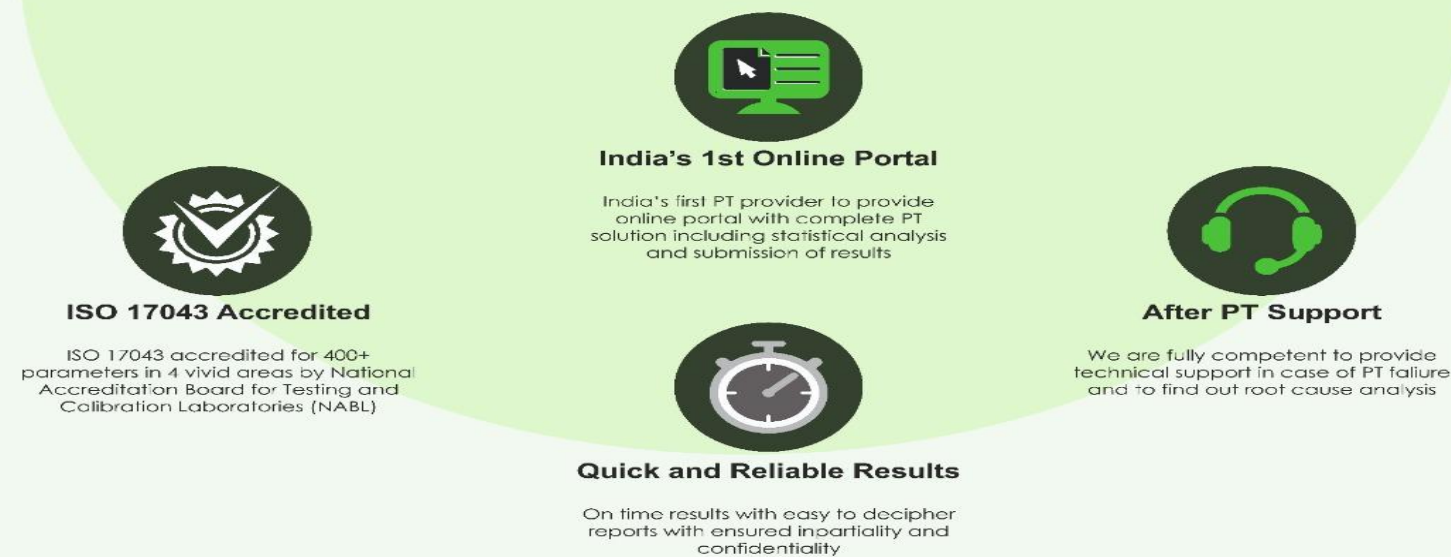
CARE@GLOBALPTPROVIDER.COM



- Metals and Alloys
- Ferro Alloys
- NDT
- Ores and Minerals

- Paints
- Leather
- Rubber
- Coating
- Textile

- Metallography
- Water
- Biological
- Soil
- Corrosion



The Criteria for Participation:

Any testing or Calibration laboratory which is already accredited or preparing for obtaining accreditation or to check the performance of their test or Calibration method

Confidentiality Arrangements:

All the information furnished by the participant laboratories shall be kept confidential. GPTP reserves the right to share Proficiency Testing (PT) results with relevant Accreditation or Regulatory Bodies, as required, without prior consent from the participants or customers.

Criteria for determining the assigned value and the evaluation of performance: Testing PT Schemes: Assigned value determination and performance evaluation are conducted using statistical methods in accordance with ISO 13528. Detailed methodology and results are provided in the respective PT reports. All participants are evaluated regardless of their individual scores. Assigned values are typically derived from the consensus of participant results, following the exclusion of outliers wherever feasible—unless otherwise specified in the scheme documents or PT report. **Calibration PT Schemes:** The assigned value and Uncertainty are derived from measurements provided by the calibration laboratory, whose master equipment is directly traceable to the National Metrology Institute (NMI).

Complaints & Appeals: 1) **Participants and stakeholders may submit complaints or appeals through either of the following channels:**

- **Online Portal:** Registered participants can log in to their individual portal at www.globalptprovider.com and submit their complaint or appeal directly.
- **Email Submission:** Complaints or appeals may also be sent via email to umesh@globalptprovider.com by participants or other relevant stakeholders.

Information for Participants: Subcontracting of the test or Calibration included in the PT Scheme is not allowed; The raw test/Calibration data or other information may be sought from the participants in order to ensure the reliability of the assigned value and SDPA determined in the PT Scheme.



[Click Here to know how to Register](#)



[Click Here to Register](#)

Or You can Call us at +91-9873001545 or email us at care@globalptprovider.com

Index

S. No.	Matrix	Page No.
1.	Metal & Alloys	4-15
2.	Mechanical Properties of Metals	16-32
3.	Metallography	33-36
4.	Coating & Corrosion	37-41
5.	Building Materials	42-51
6.	Ore & Minerals	52-56
7.	Ferro-Alloys	57-60
8.	Water	61-68
9.	Soil & Rock	69
10.	Rubber & Polymer	70-75
11.	NDT (Metal & Building Material)	76-78
12.	Coal & Coke	79-81
13.	Residues in Water	82
14.	Biological	83-89
15.	Textiles	90-91
16.	Hazardous Chemicals	92
17.	Atmospheric Pollution (Air, Stack, Noise)	93
18.	Paper & Allied	94
19.	Paints & Enamels	95-96
20.	Fertilizers	97-98
21.	Others (Leather)	99
22.	Calibration	100
23.	Electricals	101
24.	Training Schedule	102
25.	CRM/BNDs, Reference Materials & QC Materials	103-113

Our New Scope

- 01 Atmospheric Pollution
- 02 Building Bricks
- 03 AAC Block
- 04 Feldspar
- 05 Building Stone
- 06 Soil-Mechanical
- 07 Soil-Metals
- 08 Ferro Alloys
- 09 Paper & Pulp
- 10 Seven Ply Strand Magnetic Particle Testing
- 11 Magnetic Particle Testing



**Food Microbiology
PT Schemes**
**Electrical Testing PT
Schemes**

Packing & Forwarding Charges will be charged as Extra, refer below details

- Upto 5 kg weight INR 500/-
- Above 5 kg to 10 kg weight INR 1000/-

Packing & Forwarding Charges will be charged as Extra, refer below details

- Above 10 kg to 15 kg weight INR 1500/-
- Above 15 kg weight INR 2000/-



Metal & Alloys

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Aluminium Alloy	PTM/ALA/1584/2025	Chromium (Cr) , Copper (Cu) , Iron (Fe) , Magnesium (Mg) , Manganese (Mn) , Nickel (Ni) , Silicon (Si) , Titanium (Ti) , Vanadium (V) , Zinc (Zn)	Any Instrumental Method , ASTM E1251 , IS 11035	Ongoing	9000
Chemical Composition of Copper Alloy	PTM/CUA/1489/2024	Aluminium (Al) , Arsenic (As) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Tin (Sn) , Zinc (Zn)	Any Instrumental Method , ANY VALIDATED METHOD , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Ongoing	10800
Chemical Composition of Stainless Steel	PTM/SS/1054/2025	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Instrumental Method , ASTM E1086 , IS 9879 , JIS G1253	Ongoing	9000
Chemical Composition of Brass Alloy (IS 319)	PTM/BA/903/2025	Arsenic (As) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Tin (Sn) , Zinc (Zn)	Any Validated Method , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Ongoing	10800
Chemical Composition of Bronze	PTM/BRONZE/728/2025	Aluminium , Arsenic , Cobalt , Copper , Iron , Lead , Manganese , Nickel , Phosphorous , Silicon , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BSEN 15079 , IS 4027-1	Ongoing	10800
Chemical Composition of Steel (5 Elements)	PTM/MSTEEL/748/2025	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Method , ASTM E 350 , ASTM E 415 , IS 8811 , IS:228 , JIS G1253	Ongoing	8500
Chemical composition of Nickel Alloy (Inconel)	PTM/NIA/359/2024	Aluminium , Carbon , Chromium , Cobalt , copper , Iron , Manganese , Molybdenum , Niobium , Phosphorus , Silicon , Sulphur , Titanium , Vanadium	ANY VALIDATED INSTRUMENTAL METHOD , ANY VALIDATED TEST METHOD , ASTM E3047:2016	Ongoing	10000
Chemical Composition of Cupro Nickel	PTM/CN/20/2023	Carbon (C) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Silver (Ag) , Tin (Sn) , Zinc (Zn)	Any Instrumental Method	Ongoing	10000
Chemical Composition of High Carbon High Chromium Steel (Tool Steel)	PTM/TOOL/749/2025	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method	Oct-25	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Low Alloy Steel	PTM/LAS/1620/2025	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Oct-25	9000
Chemical Composition of Brass Alloy	PTM/BA/727/2025	Aluminium (Al) , Arsenic (As) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Tin (Sn) , Zinc (Zn)	Any Validated Method , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Oct-25	10800
Chemical composition of Nickel Alloy (Inconel)	PTM/NIA/688/2024	Aluminium , Carbon , Chromium , copper , Iron , Manganese , Molybdenum , Nickel , Niobium , Silicon , Sulphur , Titanium	ANY VALIDATED INSTRUMENTAL METHOD , ANY VALIDATED TEST METHOD , ASTM E3047:2016	Oct-25	10000
Chemical Composition of Lead Alloy	PTM/LA/374/2024	Antimony (Sb) , Arsenic (As) , Cupper (Cu) , Nickel (Ni) , Sulphur (S) , Tin (Sn)	Any Validated Method , DS/ENV 12908 , IS 1409 , IS 998 (P-1) , IS 998 (P-2)	Oct-25	13500
Chemical Composition of Bronze (Phosphorus Bronze)	PTM/BRONZE/904/2025	Aluminium , Antimony , Arsenic , Iron , Lead , Manganese , Nickel , Phosphorous , Silicon , Sulphur , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BSEN 15079	Nov-25	10800
Chemical Composition of Tool Steel (H13)	PTM/TOOL/925/2025	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method , JISG 1253	Nov-25	10000
Chemical Composition of Cast Iron (Wet Method)	PTM/CI/1746/2025	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Titanium (Ti)	Any Validated Method , ASTM E351 , IS 12308 (P-1) , IS 12308 (P-10) , IS 12308 (P-11) , IS 12308 (P-12) , IS 12308 (P-14) , IS 12308 (P-2) , IS 12308 (P-5) , IS 12308 (P-6)	Nov-25	12000
Chemical Composition of Copper Alloy (Be-Cu)	PTM/CUA/353/2024	Antimony (Sb) , Beryllium (Be) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Nickel (Ni) , Silicon (Si) , Zirconium (Zr)	ANY VALIDATED METHOD , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Dec-25	10800
Chemical Composition of Aluminium Alloy	PTM/ALA/1876/2025	Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Magnesium (Mg) , Manganese (Mn) , Nickel (Ni) , Silicon (Si) , Titanium (Ti) , Vanadium (V) , Zinc (Zn)	Any Instrumental Method , ASTM E1251 , IS 11035	Dec-25	9000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical composition of Nickel Alloy	PTM/NIA/921/2025	Aluminium , Carbon , Chromium , Cobalt , copper , Manganese , Molybdenum , Niobium , Phosphorus , Silicon , Titanium , Tungsten (W) , Vanadium	ANY VALIDATED INSTRUMENTAL METHOD , ANY VALIDATED TEST METHOD , ASTM E3047:2016	Dec-25	10000
Chemical Composition of Stainless Steel (Duplex)	PTM/SS/1842/2025	Aluminium (Al) , Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Nitrogen (N) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Instrumental Method , ASTM E1086 , IS 9879 , JIS G1253	Dec-25	9000
Chemical Composition of Cast Iron-Chilled Cast	PTM/CI/1145/2026	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Titanium (Ti) , Vanadium (V)	Any Validated Method , ASTM E 1999 , ASTM E1999 , ASTM E351 , IS 12308 (P-12) , IS 12308 (P-14) , IS 12308 (P-2) , IS 12308 (P-3) , IS 12308 (P-4) , IS 12308 (P-6) , IS 12308 (P-7) , IS 12308 (P-8) , IS 12308 (P-9) , JISG 1253	Dec-25	12000
Chemical Composition of Copper Alloy (C24000)	PTM/CUA/1881/2026	Copper (Cu) , Iron (Fe) , Lead (Pb) , Tin (Sn) , Zinc (Zn)	Any Instrumental Method , ANY VALIDATED METHOD , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Jan-26	10800
Chemical Composition of Boron Steel	PTM/LAS/1140/2026	Aluminium (as Al) , Boron (as B) , Carbon (as C) , Chromium (as Cr) , Cobalt (as Co) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Jan-26	10000
Chemical Composition of Low Alloy Steel	PTM/LAS/1520/2026	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Manganese (as Mn) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Jan-26	9000
Chemical Composition of Steel (5 Elements)	PTM/MSTEEL/924/2025	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Method , ASTM E 350 , ASTM E 415 , IS 8811 , IS:228 , JIS G1253	Jan-26	8500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Stainless Steel	PTM/SS/1183/2026	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Instrumental Method , ASTM E1086 , IS 9879 , JIS G1253	Jan-26	9000
Chemical Composition of Aluminium Alloy	PTM/ALA/1136/2026	Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Magnesium (Mg) , Manganese (Mn) , Nickel (Ni) , Silicon (Si) , Titanium (Ti) , Vanadium (V) , Zinc (Zn) , Zirconium (Zr)	Any Instrumental Method , APHA 5220 , ASTM E1251 , IS 11035	Feb-26	9000
Chemical Composition of Bronze	PTM/BRONZE/1143/2026	Aluminium , Arsenic , Cobalt , Copper , Iron , Lead , Manganese , Nickel , Phosphorous , Silicon , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BSEN 15079 , IS 4027-1	Feb-26	10800
Chemical Composition of Copper Alloy	PTM/CUA/1147/2026	Antimony (Sb) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Nickel (Ni) , Phosphorus (P) , Silver (Ag) , Sulphur , Tin (Sn) , Zinc (Zn)	ANY VALIDATED METHOD , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Feb-26	10800
Chemical Composition of Titanium Alloy	PTM/TIA/1577/2025	Aluminium (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Niobium (Nb) , Palladium (Pd) , Vanadium (V)	Any Validated Test Method , ASTM E2994	Feb-26	12000
Chemical Composition of Stainless Steel	PTM/SS/1830/2025	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Nitrogen (N) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Instrumental Method , ASTM E1086 , IS 9879 , JIS G1253	Feb-26	9000
Chemical Composition of Brass Alloy	PTM/BA/1141/2026	Aluminium (Al) , Arsenic (As) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Tin (Sn) , Zinc (Zn)	Any Validated Method , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Feb-26	10800
Chemical Composition of Tool Steel (M42)	PTM/TOOL/671/2023	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method , JISG 1253	Feb-26	12000
Chemical Composition of Zinc Alloy	PTM/ZA/926/2025	Aluminium , Copper , Iron , Lead , Magnesium	Any Validated Method	Feb-26	10000
Chemical Composition of High Manganese Steel	PTM/HMNS/915/2025	Alumnum (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Validated Method , ASTM E2209	Feb-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Low Alloy Steel	PTM/LAS/1174/2026	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Mar-26	9000
Chemical composition of Nickel Alloy	PTM/NIA/1179/2026	Aluminium , Carbon , Chromium , Cobalt , copper , Iron , Manganese , Molybdenum , Nickel , Niobium , Phosphorus , Silicon , Sulphur , Titanium , Tungsten (W) , Vanadium	ANY VALIDATED INSTRUMENTAL METHOD , ANY VALIDATED TEST METHOD , ASTM E3047:2016	Mar-26	10000
Chemical Composition of Steel (5 Elements)	PTM/MSTEEL/1186/2026	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Method , ASTM E 350 , ASTM E 415 , IS 8811 , IS:228 , JIS G1253	Apr-26	8500
Chemical Composition of Zinc Alloy	PTM/ZA/750/2025	Aluminium , Copper , Iron , Lead , Magnesium , Nickel , Tin	Any Validated Method	Apr-26	10000
Chemical Composition of High Manganese Steel	PTM/HMNS/1589/2025	Alumnnium (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Validated Method , ASTM E2209	Apr-26	10000
Chemical Composition of Cupro Nickel	PTM/CN/372/2024	Carbon (C) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Silver (Ag) , Tin (Sn) , Zinc (Zn)	Any Instrumental Method	Apr-26	10000
Chemical Composition of Tool Steel (M2)	PTM/TOOL/367/2024	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method , JISG 1253	Apr-26	10000
Chemical Composition of Copper Alloy	PTM/CUA/1875/2026	Aluminium (Al) , Antimony (Sb) , Arsenic (As) , Beryllium (Be) , Cobalt (Co) , Iron (Fe) , Nickel (Ni) , Phosphorus (P) , Silicon (Si) , Silver (Ag) , Sulphur , Tin (Sn) , Zinc (Zn)	Any Validated Method , BS EN 15079	Apr-26	10800
Chemical Composition of Bronze (Gun Metal)	PTM/BRONZE/1836/2025	Antimony , Arsenic , Copper , Iron , Lead , Nickel , Phosphorous , Sulphur , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BSEN 15079 , Electrolytic Method , IS 4027-1	Apr-26	10800

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Lead Alloy	PTM/LA/741/2025	Antimony (Sb) , Arsenic (As) , Bismuth (Bi) , Cadmium (cd) , Cupper (Cu) , Nickel (Ni) , Selenium (Se) , Sulphur (S) , Tin (Sn)	Any Validated Method , DS/ENV 12908 , IS 1409	Apr-26	13500
Chemical Composition of Tool Steel	PTM/TOOL/1669/2026	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Niobium (Nb) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Validated Method , JISG 1253	May-26	10000
Chemical Composition of High Manganese Steel	PTM/HMNS/1166/2026	Alumnium (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Validated Method , ASTM E2209	May-26	10000
Chemical Composition of Cast Iron-Chilled Cast	PTM/CI/1146/2026	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Titanium (Ti) , Vanadium (V)	Any Validated Method , ASTM E 1999 , ASTM E1999 , ASTM E351 , IS 12308 (P-12) , IS 12308 (P-14) , IS 12308 (P-2) , IS 12308 (P-3) , IS 12308 (P-4) , IS 12308 (P-6) , IS 12308 (P-7) , IS 12308 (P-8) , IS 12308 (P-9) , JISG 1253	May-26	12000
Chemical Composition of Brass Alloy (IS 319)	PTM/BA/1142/2026	Aluminium (Al) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Zinc (Zn)	Any Validated Method , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	May-26	10800
Chemical Composition of Lead Alloy	PTM/LA/917/2025	Antimony (Sb) , Arsenic (As) , Bismuth (Bi) , Cadmium (cd) , Cupper (Cu) , Nickel (Ni) , Selenium (Se) , Sulphur (S) , Tin (Sn)	Any Validated Method , DS/ENV 12908 , IS 1409	May-26	13500
Chemical Composition of Steel (5 Elements)	PTM/MSTEEL/1187/2026	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Method , ASTM E 350 , ASTM E 415 , IS 8811 , IS:228 , JIS G1253	May-26	8000
Chemical Composition of Zinc Alloy	PTM/ZA/1190/2026	Aluminium , Copper , Iron , Lead , Manganese , Nickel , Tin	Any Validated Method	May-26	10000
Chemical Composition of Titanium Alloy	PTM/TIA/1649/2026	Aluminium (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Manganese (Mn) , Niobium (Nb) , Palladium (Pd) , Vanadium (V)	Any Validated Test Method , ASTM E2994	May-26	12000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical composition of Nickel Alloy	PTM/NIA/745/2025	Aluminium , Bismuth , Carbon , Chromium , Cobalt , copper , Iron , Lead , Manganese , Phosphorus , Silicon , Silver , Tin , Titanium , Zinc	ANY VALIDATED INSTRUMENTAL METHOD , ASTM E3047:2016	May-26	10000
Chemical Composition of High Manganese Steel	PTM/HMNS/1165/2026	Alumnum (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Validated Method , ASTM E2209	May-26	10000
Chemical Composition of Stainless Steel	PTM/SS/1184/2026	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Nitrogen (N) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Instrumental Method , ASTM E1086 , IS 9879 , JIS G1253	Jun-26	9000
Chemical Composition of Bronze	PTM/BRONZE/1614/2025	Aluminium , Antimony , Arsenic , Copper , Iron , Lead , Manganese , Nickel , Phosphorous , Silicon , Sulphur , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BS EN 15079 , BSEN 15079 , IS 4027-1	Jun-26	9000
Chemical Composition of Copper Alloy (Be-Cu)	PTM/CUA/1148/2026	Antimony (Sb) , Beryllium (Be) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Nickel (Ni) , Silicon (Si) , Zirconium (Zr)	ANY VALIDATED METHOD , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Jun-26	10800
Chemical Composition of Bronze (Phosphorus Bronze)	PTM/BRONZE/1144/2026	Antimony , Arsenic , Iron , Lead , Nickel , Phosphorous , Silicon , Sulphur , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BSEN 15079	Jun-26	10800
Chemical Composition of Cupro Nickel	PTM/CN/204/2021	Chromium (Cr) , Cobalt (Co) , Iron (Fe) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Silver (Ag) , Sulphur (S) , Tin (Sn) , Zinc (Zn)	Any Instrumental Method	Jun-26	10000
Chemical Composition of Aluminium Alloy	PTM/ALA/1137/2026	Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Magnesium (Mg) , Manganese (Mn) , Nickel (Ni) , Silicon (Si) , Titanium (Ti) , Vanadium (V) , Zinc (Zn)	Any Instrumental Method , APHA 5220 , ASTM E1251 , IS 11035	Jun-26	9000
Chemical composition of Nickel Alloy (Monel)	PTM/NIA/1180/2026	Aluminium , Carbon , Chromium , Cobalt , copper , Iron , Lead , Manganese , Nickel , Phosphorus , Silicon , Sulphur , Titanium	ANY VALIDATED INSTRUMENTAL METHOD , ANY VALIDATED TEST METHOD , ASTM E3047:2016	Jul-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Lead Alloy	PTM/LA/1170/2026	Antimony (Sb) , Arsenic (As) , Bismuth (Bi) , Cadmium (cd) , Cupper (Cu) , Nickel (Ni) , Selenium (Se) , Sulphur (S) , Tin (Sn)	Any Validated Method , DS/ENV 12908 , IS 1409	Jul-26	13500
Chemical Composition of Lead Alloy	PTM/LA/1169/2026	Antimony (Sb) , Arsenic (As) , Bismuth (Bi) , Cadmium (cd) , Cupper (Cu) , Nickel (Ni) , Selenium (Se) , Sulphur (S) , Tin (Sn)	Any Validated Method , DS/ENV 12908 , IS 1409	Jul-26	13500
Chemical Composition of Tool Steel	PTM/TOOL/1642/2026	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method , JISG 1253	Jul-26	10000
Chemical Composition of Low Alloy Steel	PTM/LAS/1176/2026	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti) , Vanadium (as V)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Jul-26	10000
Chemical Composition of Copper Alloy (Be-Cu)	PTM/CUA/906/2025	Antimony (Sb) , Beryllium (Be) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Nickel (Ni) , Silicon (Si) , Zirconium (Zr)	ANY VALIDATED METHOD , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Jul-26	10800
Chemical Composition of Zinc Alloy	PTM/ZA/1191/2026	Aluminium , Copper , Iron , Lead , Magnesium	Any Validated Method	Aug-26	10000
Chemical Composition of Bronze	PTM/BRONZE/1874/2025	Aluminium , Arsenic , Cadmium (Cd) , Chromium (Cr) , Iron , Lead , Manganese , Nickel , Phosphorous , Silicon , Sulphur , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BS EN 15079 , BSEN 15079	Aug-26	10800
Chemical Composition of Low Alloy Steel	PTM/LAS/1175/2026	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Tungsten (as W) , Vanadium (as V)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Sep-26	9000
Chemical Composition of Titanium Alloy	PTM/TIA/1701/2026	Aluminium (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Niobium (Nb) , Palladium (Pd) , Vanadium (V)	Any Validated Test Method , ASTM E2994	Sep-26	12000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Tool Steel	PTM/TOOL/1709/2026	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method , JISG 1253	Oct-26	10000
Chemical Composition of Stainless Steel	PTM/SS/1185/2026	Aluminium (Al) , Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Nitrogen (N) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Instrumental Method , ASTM E1086 , IS 9879 , JIS G1253	Oct-26	9000
Chemical Composition of Bronze	PTM/BRONZE/1717/2026	Antimony , Copper , Iron , Lead , Manganese , Nickel , Phosphorous , Silicon , Sulphur , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BS EN 15079 , BSEN 15079 , IS 4027-1	Nov-26	9000
Chemical composition of Nickel Alloy (Inconel)	PTM/NIA/1728/2026	Aluminium , Carbon , Chromium , Cobalt , copper , Iron , Manganese , Molybdenum , Nickel , Niobium , Phosphorus , Silicon , Sulphur , Titanium , Tungsten (W) , Vanadium	ANY VALIDATED INSTRUMENTAL METHOD , ANY VALIDATED TEST METHOD , ASTM E3047:2016	Nov-26	10000
Chemical Composition of Titanium Alloy	PTM/TIA/1782/2027	Aluminium (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Niobium (Nb) , Palladium (Pd) , Vanadium (V)	Any Validated Test Method , ASTM E2994	Jan-27	12000
Chemical Composition of Aluminium Alloy	PTM/ALA/1761/2027	Chromium (Cr) , Copper (Cu) , Iron (Fe) , Magnesium (Mg) , Manganese (Mn) , Nickel (Ni) , Silicon (Si) , Titanium (Ti) , Vanadium (V) , Zinc (Zn)	Any Instrumental Method , ASTM E1251 , IS 11035	Jan-27	9000
Chemical Composition of Cast Iron-Chilled Cast	PTM/CI/1765/2027	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Titanium (Ti) , Vanadium (V)	Any Validated Method , ASTM E 1999 , ASTM E1999 , ASTM E351 , IS 12308 (P-12) , IS 12308 (P-14) , IS 12308 (P-2) , IS 12308 (P-3) , IS 12308 (P-4) , IS 12308 (P-6) , IS 12308 (P-7) , IS 12308 (P-8) , IS 12308 (P-9) , JISG 1253	Jan-27	12000
Chemical Composition of Copper Alloy	PTM/CUA/1766/2027	Antimony (Sb) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Nickel (Ni) , Phosphorus (P) , Silver (Ag) , Sulphur , Tin (Sn) , Zinc (Zn)	ANY VALIDATED METHOD , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Jan-27	10800

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Low Alloy Steel	PTM/LAS/1729/2027	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Cobalt (as Co) , Copper (as Cu) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Jan-27	9000
Chemical Composition of High Carbon High Chromium Steel (Tool Steel)	PTM/TOOL/1772/2027	Carbon (C) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method	Jan-27	10000
Chemical Composition of High Manganese Steel	PTM/HMNS/1773/2027	Aluminium (Al) , Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Niobium (Nb) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Vanadium (V)	Any Validated Method , ASTM E2209	Jan-27	10000
Chemical Composition of Brass Alloy (HT1)	PTM/BA/1763/2027	Aluminium (Al) , Arsenic (As) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Tin (Sn) , Zinc (Zn)	Any Validated Method , BS EN 15079 , ELECTROLYTIC METHOD , IS 4027 , IS 440	Jan-27	10800
Chemical Composition of Steel (5 Elements)	PTM/MSTEEL/1781/2027	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Method , ASTM E 350 , ASTM E 415 , IS 8811 , IS:228 , JIS G1253	Jan-27	8500
Chemical Composition of Cupro Nickel	PTM/CN/1767/2027	Carbon (C) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Phosphorus (P) , Silver (Ag) , Tin (Sn) , Zinc (Zn)	Any Instrumental Method	Feb-27	12000
Chemical Composition of Zinc Alloy	PTM/ZA/1784/2027	Aluminium , Copper , Iron , Lead , Magnesium , Nickel , Tin	Any Validated Method	Feb-27	10000
Chemical Composition of Cast Iron-Chilled Cast	PTO/FS/1769/2027	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorus (P) , Silicon (Si) , Sulphur (S) , Titanium (Ti) , Vanadium (V)	Any Validated Method , ASTM E 1999 , ASTM E1999 , ASTM E351 , IS 12308 (P-12) , IS 12308 (P-14) , IS 12308 (P-2) , IS 12308 (P-3) , IS 12308 (P-4) , IS 12308 (P-6) , IS 12308 (P-7) , IS 12308 (P-8) , IS 12308 (P-9) , JISG 1253	Mar-27	10000
Chemical composition of Nickel Alloy	PTM/NIA/1778/2027	Aluminium , Bismuth , Carbon , Chromium , Cobalt , copper , Iron , Lead , Manganese , Phosphorus , Silicon , Silver , Tin , Titanium , Zinc	ANY VALIDATED INSTRUMENTAL METHOD , ASTM E3047:2016	Mar-27	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Bronze (Phosphorus Bronze)	PTM/BRONZE/1764/2027	Antimony , Arsenic , Iron , Lead , Nickel , Phosphorous , Silicon , Sulphur , Tin , Zinc	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , BSEN 15079	Mar-27	10800
Chemical Composition of Low Alloy Steel	PTM/LAS/1730/2027	Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Niobium (as Nb) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Mar-27	9000
Chemical Composition of Tool Steel	PTM/TOOL/1783/2027	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method , JISG 1253	Mar-27	10000
Chemical Composition of Low Alloy Steel	PTM/LAS/1731/2027	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Niobium (as Nb) , Nitrogen (as N) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Tin (Sn) , Tungsten (as W) , Vanadium (as V)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E1019 , ASTM E350 , ASTM E415 , IS 228 , IS 8811 , IS:228 , JIS G1253	Jun-27	9000
Chemical Composition of Low Alloy Steel	PTM/LAS/1732/2027	Aluminium (as Al) , Boron (as B) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Nitrogen (as N) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E1019 , ASTM E350 , ASTM E415 , IS 228 , IS 8811 , IS:228 , JIS G1253	Oct-27	9000
Chemical Composition of Low Alloy Steel	PTM/LAS/1733/2027	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Dec-27	9000
Chemical Composition of Tool Steel	PTM/TOOL/1783/2027	Carbon (C) , Chromium (Cr) , Copper (Cu) , Manganese (Mn) , Molybdenum (Mo) , Nickel (Ni) , Phosphorous (P) , Silicon (Si) , Sulphur (S) , Tungsten (W) , Vanadium (V)	Any Validated Method , JISG 1253	Mar-27	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Low Alloy Steel	PTM/LAS/1731/2027	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Niobium (as Nb) , Nitrogen (as N) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Tin (Sn) , Tungsten (as W) , Vanadium (as V)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E1019 , ASTM E350 , ASTM E415 , IS 228 , IS 8811 , IS:228 , JIS G1253	Jun-27	9000
Chemical Composition of Low Alloy Steel	PTM/LAS/1732/2027	Aluminium (as Al) , Boron (as B) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Lead (as Pb) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Nitrogen (as N) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E1019 , ASTM E350 , ASTM E415 , IS 228 , IS 8811 , IS:228 , JIS G1253	Oct-27	9000
Chemical Composition of Low Alloy Steel	PTM/LAS/1733/2027	Aluminium (as Al) , Carbon (as C) , Chromium (as Cr) , Copper (as Cu) , Manganese (as Mn) , Molybdenum (as Mo) , Nickel (as Ni) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	Any Validated Method , ASTM E 350 , ASTM E 415 , ASTM E350 , ASTM E415 , IS 8811 , IS:228 , JIS G1253	Dec-27	9000

Mechanical Properties of Metals

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Brinell Hardness of Steel (10/3000)- Low Range	PTM/HBW10/3000/1880/2025	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Ongoing	12000
Tensile Properties of Aluminium Sheet (3 mm)	PTM/TSALS/1552/2025	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Ongoing	12000
MECHANICAL PROPERTIES OF HIGH STRENGTH DEFORMED STEEL BAR	PTM/TMT/1635/2025	Bend Test , Elongation (After Fracture) , Mass Per Meter Run , Rebend Test , Ultimate Tensile Strength , Upper Yield Strength	Any Equivalent Method , BS EN ISO 15630-1 , IS 1599 , IS 1608-1 , IS 1786 , ISO 6892-1	Ongoing	13500
Tensile Properties of Steel (IS/ISO Method)-Round Bar	PTM/TS/1636/2025	Elongation (after Fracture) , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	AS 1391 , IS 1608 (P-1) , IS 1608-1 , ISO 6892-1	Ongoing	10000
Brinell Hardness of Steel (2.5/187.5)- Low Range	PTM/HBW2.5/187.5/1567/2025	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Ongoing	9000
VICKERS HARDNESS OF STEEL (HV 30) - Middle Range	PTM/HV30/1541/2025	Vickers Hardness Number (HV 30)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Ongoing	9000
Rockwell Hardness Number (HRC)- High Range	PTM/HRC/1515/2026	Rockwell Hardness Number (HRC)	ASTM E18 , IS 1586-1 , ISO 6508-1	Ongoing	9000
Brinell Hardness of Steel (10/3000)- High Range	PTM/HBW10/3000/1496/2024	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Ongoing	12000
ROCKWELL HARDNESS NUMBER (HRA)- Middle Range	PTM/HRA/1484/2024	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Ongoing	9000
Proficiency Testing on Flaring/ Drift Expanding Test	PTM/DET/1104/2024	Flaring/Drift Expanding Test	ASTM A370 , IS 2335	Ongoing	8500
ROCKWELL HARDNESS NUMBER (HRA)- Low Range	PTM/HRA/1109/2024	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Ongoing	9000
Vickers Hardness of Steel (HV1)- Low Range	PTM/HV1/1037/2025	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Ongoing	9000
Izod Impact Testing at Room Temperature	PTM/IZOD/944/2025	Izod Impact Testing at 25 +/- 2 Degree C	ASTM A370 , ASTM E23 , IS 1598	Ongoing	12000
Tensile Properties of Steel (ASTM Method) at 600°F (Round Specimen)	PTM/TS/851/2025	Elongation at Fracture at 600°F , Ultimate Tensile Strength at 600°F , Upper Yield Strength at 600°F	ASTM E21	Ongoing	12000
Vickers Hardness of Steel (HV 0.5)-High Range	PTM/HV0.5/856/2025	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Ongoing	9000
Rockwell Hardness Number (HR45TW)	PTM/HR45TW/879/2024	Rockwell Hardness Number (HR45TW)	ASTM E18 , IS 1586-1 , ISO 6508-1	Ongoing	9000



PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/859/2025	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Ongoing	9000
Tensile Properties of Aluminium Alloy- ASTM Round Bar	PTM/TSA/391/2024	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM B557 , ASTM E8	Ongoing	12000
VICKERS HARDNESS OF STEEL (HV-0.3) - High Range	PTM/HV0.3/432/2024	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Ongoing	9000
Vickers Hardness of Steel (HV5) - Middle Range	PTM/HV5/441/2024	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Ongoing	9000
Tensile Properties of Aluminium Alloy- ASTM Round Bar	PTM/TSA/390/2024	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM B557 , ASTM E8	Ongoing	12000
Vickers Hardness of Steel (HV 0.5)-Middle Range	PTM/HV0.5/435/2024	Vickers Hardness Number (HV 0.5)	ASTM E 384 , ASTM E92 , IS 1501 (P-1) , ISO 6507-1	Ongoing	9000
Proficiency testing on surface roughness	PTM/SR/462/2024	Surface Roughness (Ra)	IS 3073 , ISO 21920-2 , ISO 3274	Ongoing	13500
Brinell Hardness of Steel (2.5/187.5)- High Range	PTM/HBW2.5/187.5/418/2024	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Ongoing	9000
Vickers Hardness of Steel (HV-0.1)-Low Range	PTM/HV0.1/49/2023	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Ongoing	9000
Tensile Properties of Steel (IS/ISO Method) at 300°C (Round Specimen)	PTM/TS/853/2025	Elongation at Fracture at 300°C , Ultimate Tensile Strength at 300°C , Upper Yield Strength at 300°C	IS 1608-2 , ISO 6892-2	Oct-25	10000
Proficiency Testing on Guided Bend Test	PTM/GBEND/417/2024	Guided Bend Test	ASME Sec-IX , ASTM E190	Oct-25	8500
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/842/2025	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Oct-25	9000
Charpy Impact Testing of Steel (V Notch) at -40 degrees Celsius	PTM/CVN/723/2025	Charpy Impact Testing of Steel (V Notch) at -40 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Oct-25	15000
Rockwell Hardness Number (HR30TW)	PTM/HR30TW/1568/2025	Rockwell Hardness Number (HR30TW)	ASTM E18 , IS 1586-1 , ISO 6508-1	Oct-25	9000
Proficiency Testing on Uncoated Stress Relieved Low Relaxation Seven Wire (Ply) Strand For Prestressed Concrete	PTM/TS/1010/2025	0.2 % Proof Load , Breaking Load , Cross Sectional Area of Strand , Elongation , Nominal Dia of Strand , Nominal Mass per meter	BS 5896 , IS 14268 , IS 1608 (P-1) , ISO 6892-1 , ISO 6934-4	Oct-25	13500
VICKERS HARDNESS OF STEEL (HV 20) - Middle Range	PTM/HV20/214/2022	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Oct-25	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Vickers Hardness of Steel (HV-0.1)- Middle Range	PTM/HV0.1/429/2024	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Oct-25	10000
Rockwell Hardness Number (HR45N)	PTM/HR45N/880/2024	Rockwell Hardness Number (HR45N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Oct-25	9000
Tensile Properties of Steel (ASTM Method)-Round Bar	PTM/TS/1611/2025	Elongation (after Fracture) , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM A370 , ASTM E8	Oct-25	10000
Proficiency Testing on End Quench Test for Hardenability of Steel (Jominy)	PTM/JT/1488/2024	Distance , Rockwell Hardness (HRC)	IS 3848 , ISO 642	Oct-25	15000
Brinell Hardness of Steel (10/3000)- Middle Range	PTM/HBW10/3000/1594/2025	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Nov-25	12000
Proficiency Testing on Bend Test (Flat Specimen-Sheet)	PTM/BEND/1579/2025	BEND TEST	ASTM E290 , IS 1599 , ISO 7438	Nov-25	9000
VICKERS HARDNESS OF STEEL (HV 10)- High Range	PTM/HV10/1510/2025	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Nov-25	9000
Tensile Properties of Aluminium Alloy-Round Bar	PTM/TSAL/846/2025	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	IS 1608 - 1 , IS 1608-1 , IS: 1608 (P-1) , ISO 6892-1	Nov-25	12000
Rockwell Hardness Number (HRBW)- High Range	PTM/HRBW/1612/2025	Rockwell Hardness Number (HRBW)	ASTM E 18 , IS 1586 (P-1) , ISO 6508 (P-1)	Nov-25	9000
Proficiency Testing on Flaring/ Drift Expanding Test	PTM/DET/816/2025	Flaring/Drift Expanding Test	ASTM A370 , IS 2335 , ISO 8493	Nov-25	8500
Tensile Properties of CRC Sheet	PTM/TSCRC/1023/2025	Elongation (After Fracture) , Ultimate Tensile Strength , Yield Strength	ASTM A370 , ASTM E8 , IS 1608-1 , ISO 6892-1	Nov-25	10000
Brinell Hardness of Steel (5/750)- High Range	PTM/HBW5/750/423/2024	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Nov-25	9000
Charpy Impact Testing of Steel (V Notch) at 0 Deg C	PTM/CVN/405/2024	Charpy Impact Testing of Steel (V Notch) at 0 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Nov-25	12000
Brinell Hardness of Steel (2.5/187.5)- High Range	PTM/HBW2.5/187.5/718/2025	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Nov-25	9000
VICKERS HARDNESS OF STEEL (HV-0.3) - Low Range	PTM/HV0.3/433/2024	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Nov-25	10000
Vickers Hardness of Steel (HV 20)- Low Range	PTM/HV20/235/2023	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Nov-25	9000
Proficiency Testing on Cupping Test	PTM/ECT/1622/2025	Erichsen Cupping Index	IS 10175 , ISO 20482	Nov-25	8500
Rockwell Hardness Number (HR15TW)	PTM/HR15TW/1556/2025	Rockwell Hardness Number (HR15TW)	ASTM E18 , IS 1586-1 , ISO 6508-1	Nov-25	9000
VICKERS HARDNESS OF STEEL (HV-0.2) - Middle Range	PTM/HV0.2/861/2025	Vickers Hardness Number (HV 0.2)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Nov-25	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Tensile Properties of Steel (IS/ISO Method)-Round Bar	PTM/TS/1420/2025	Elongation (after Fracture) , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	AS 1391 , IS 1608 (P-1) , IS 1608-1 , ISO 6892-1	Dec-25	10000
MECHANICAL PROPERTIES OF HIGH STRENGTH DEFORMED STEEL BAR	PTM/TMT/1245/2026	Bend Test , Elongation (After Fracture) , Mass Per Meter Run , Rebend Test , Ultimate Tensile Strength , Upper Yield Strength	Any Equivalent Method , BS EN ISO 15630-1 , IS 1599 , IS 1608-1 , IS 1786 , ISO 6892-1	Dec-25	13500
Charpy Impact Testing of Steel (V Notch) at Room Temperature	PTM/CVN/896/2025	Charpy Impact Testing (V Notch) at Room Temp.	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Dec-25	12000
Proficiency Testing on Determination of Oxygen , Nitrogen & Hydrogen in Steel	PTM/STEEL/1887/2025	Hydrogen (as H) , Nitrogen (as N) , Oxygen (as O)	ASTM E1019 , ASTM E1806 , IS 228 (P-22) , ISO 14284	Dec-25	15000
Rockwell Hardness Number (HRC)- Low Range	PTM/HRC/1513/2026	Rockwell Hardness Number (HRC)	ASTM E18 , IS 1586-1 , ISO 6508-1	Dec-25	9000
Vickers Hardness of Steel (HV5) - Low Range	PTM/HV5/1038/2025	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Dec-25	9000
ROCKWELL HARDNESS NUMBER (HRA)- Middle Range	PTM/HRA/1595/2025	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Dec-25	9000
Proficiency Testing on Flattening Test	PTM/FT/1623/2025	Flattening Test	ASTM A370 , IS 2328	Dec-25	8500
VICKERS HARDNESS OF STEEL (HV 30) - Low Range	PTM/HV30/1629/2025	Vickers Hardness Number (HV 30)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Dec-25	9000
Brinell Hardness of Steel (5/750)-Low Range	PTM/HBW5/750/1638/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Jan-26	9000
Proficiency Testing on Bend Test (Flat Specimen-Plate)	PTM/BEND/1627/2025	BEND TEST	ASTM E290 , IS 1599 , ISO 7438	Jan-26	9000
Tensile Properties of Steel (ASTM Method)-Round Bar	PTM/TS/1415/2026	Elongation (after Fracture) , Reduction of Area , Ultimate Tensile Strength , Upper Yield Strength	ASTM A370 , ASTM E8	Jan-26	10000
Rockwell Hardness Number (HRBW)- High Range	PTM/HRBW/1394/2026	Rockwell Hardness Number (HRBW)	ASTM E 18 , IS 1586 (P-1) , ISO 6508 (P-1)	Jan-26	9000
VICKERS HARDNESS OF STEEL (HV 10)- Low Range	PTM/HV10/1509/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Jan-26	9000
Charpy Impact Testing of Steel (V Notch) at -20 degrees Celsius	PTM/CVN/722/2025	Charpy Impact Testing of Steel (V Notch) at -20 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jan-26	15000
Tensile Properties of Aluminium Sheet (4 mm)	PTM/TSALS/848/2025	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Jan-26	12000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Vickers Hardness of Steel (HV1)- Middle Range	PTM/HV1/1580/2025	Vickers Hardness Number (HV-1)	ASTM E384 , ASTM E92 , IS 1501 (P-1) , ISO 6507-1	Jan-26	9000
Rockwell Hardness Number (HR30N)	PTM/HR30N/460/2024	Rockwell Hardness Number (HR30N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Jan-26	9000
Charpy Impact Testing of Steel (V Notch) at 0 Deg C	PTM/CVN/1599/2025	Charpy Impact Testing of Steel (V Notch) at 0 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jan-26	12000
Brinell Hardness of Steel (10/3000)- Low Range	PTM/HBW10/3000/1120/2026	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Feb-26	12000
Tensile Properties of Aluminium Alloy- ASTM Round Bar	PTM/TSA/845/2025	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM B557 , ASTM E8	Feb-26	12000
Tensile Properties of Steel (IS/ISO Method)-Round Bar	PTM/TS/1421/2026	Elongation (after Fracture) , Reduction of Area , Ultimate Tensile Strength , Upper Yield Strength	AS 1391 , IS 1608-1 , ISO 6892-1	Feb-26	10000
Izod Impact Testing at Room Temperature	PTM/IZOD/1226/2026	Izod Impact Testing at 25 +/- 2 Degree C	ASTM A370 , ASTM E23 , IS 1598	Feb-26	12000
Vickers Hardness of Steel (HV1)- High Range	PTM/HV1/1651/2026	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Feb-26	9000
Rockwell Hardness Number (HRC)- Middle Range	PTM/HRC/1398/2026	Rockwell Hardness Number (HRC)	ASTM E18 , IS 1586-1 , ISO 6508-1	Feb-26	9000
Tensile Properties of Aluminium Sheet (1.5 mm)	PTM/TSALS/1562/2025	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Feb-26	12000
Rockwell Hardness Number (HR15N)	PTM/HR15N/1014/2025	Rockwell Hardness Number (HR15N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Feb-26	9000
Proficiency Testing on Uncoated Stress Relieved Low Relaxation Seven Wire (Ply) Strand For Prestressed Concrete	PTM/TS/836/2025	0.2 % Proof Load , Breaking Load , Cross Sectional Area of Strand , Elongation , Nominal Dia of Strand , Nominal Mass per meter	BS 5896 , IS 14268 , IS 1608 (P-1) , ISO 6892-1 , ISO 6934-4	Feb-26	13500
Proficiency testing on surface roughness	PTM/SR/463/2024	Surface Roughness (Ra)	IS 3073 , ISO 21920-2	Feb-26	13500
MECHANICAL PROPERTIES OF HIGH STRENGTH DEFORMED STEEL BAR	PTM/TMT/1246/2026	Bend Test , Elongation (After Fracture) , Mass Per Meter Run , Rebend Test , Ultimate Tensile Strength , Upper Yield Strength	Any Equivalent Method , BS EN ISO 15630-1 , IS 1599 , IS 1608-1 , IS 1786 , ISO 6892-1	Mar-26	13500
Proficiency Testing on Flaring/ Drift Expanding Test	PTM/DET/990/2025	Flaring/Drift Expanding Test	ASTM A370 , IS 2335 , ISO 8493	Mar-26	8500
Vickers Hardness of Steel (HV5) - Middle Range	PTM/HV5/1500/2025	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Mar-26	9000
Vickers Hardness of Steel (HV 10)-Middle Range	PTM/HV10/1047/2025	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Mar-26	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Charpy Impact Testing of Steel (V Notch) at -20 degrees Celsius	PTM/CVN/898/2025	Charpy Impact Testing of Steel (V Notch) at -20 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Mar-26	15000
Rockwell Hardness Number (HRBW)- Low Range	PTM/HRBW/1507/2026	Rockwell Hardness Number (HRBW)	ASTM E 18 , IS 1586 (P-1) , ISO 6508 (P-1)	Mar-26	9000
VICKERS HARDNESS OF STEEL (HV 30) - Middle Range	PTM/HV30/1521/2026	Vickers Hardness Number (HV 30)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Mar-26	9000
Tensile Properties of Aluminium Alloy- Round Bar	PTM/TSAL/1020/2025	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	IS 1608 - 1 , IS 1608-1 , IS: 1608 (P-1) , ISO 6892-1	Mar-26	12000
Brinell Hardness of Steel (10/3000)- Middle Range	PTM/HBW10/3000/1657/2026	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Mar-26	12000
Charpy Impact Testing of Steel (V Notch) at Room Temperature	PTM/CVN/721/2025	Charpy Impact Testing (V Notch) at Room Temp.	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Mar-26	12000
Tensile Properties of CRC Sheet	PTM/TSCRC/1408/2026	Elongation (After Fracture) , Ultimate Tensile Strength , Yield Strength	ASTM A370 , ASTM E8 , IS 1608-1 , ISO 6892-1	Mar-26	10000
Brinell Hardness of Steel (5/750)- Middle Range	PTM/HBW5/750/1043/2025	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Mar-26	9000
Tensile Properties of Aluminium Sheet (5 mm)	PTM/TSALS/395/2024	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Mar-26	12000
VICKERS HARDNESS OF STEEL (HV-0.5) - Low Range	PTM/HV0.5/434/2024	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Mar-26	9000
Tensile Properties of Aluminium Foil (0.25 mm)	PTM/TSALS/396/2024	Elongation after fracture , Tensile Strength	ASTM B557 , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Mar-26	10000
Rockwell Hardness Number (HR45TW)	PTM/HR45TW/1559/2025	Rockwell Hardness Number (HR45TW)	ASTM E18 , IS 1586-1 , ISO 6508-1	Mar-26	9000
Tensile Properties of Steel (ASTM Method) at 600°F (Round Specimen)	PTM/TS/1413/2026	Elongation at Fracture at 600°F , Ultimate Tensile Strength at 600°F , Upper Yield Strength at 600°F	ASTM E21	Mar-26	12000
Izod Impact Testing at Room Temperature	PTM/IZOD/768/2025	Izod Impact Testing at 25 +/- 2 Degree C	ASTM A370 , ASTM E23 , IS 1598	Apr-26	12000
Vickers Hardness of Steel (HV 20)- High Range	PTM/HV20/445/2024	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Apr-26	9000
Vickers Hardness of Steel (HV 0.5)- Middle Range	PTM/HV0.5/1662/2026	Vickers Hardness Number (HV 0.5)	ASTM E 384 , ASTM E92 , IS 1501 (P-1) , ISO 6507-1	Apr-26	9000
Tensile Properties of Steel (IS/ISO Method) at 300°C (Round Specimen)	PTM/TS/1418/2026	Elongation at Fracture at 300°C , Ultimate Tensile Strength at 300°C , Upper Yield Strength at 300°C	IS 1608-2 , ISO 6892-2	Apr-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Flattening Test	PTM/FT/1330/2026	Flattening Test	ASTM A370 , IS 2328	Apr-26	8500
Proficiency Testing on Cupping Test	PTM/ETC/1318/2026	Erichsen Cupping Index	IS 10175 , ISO 20482	Apr-26	8500
Brinell Hardness of Steel (2.5/187.5)- Low Range	PTM/HBW2.5/187.5/1663/2026	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Apr-26	9000
Vickers Hardness of Steel (HV1)- High Range	PTM/HV1/1554/2025	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Apr-26	9000
Proficiency Testing on Flaring/ Drift Expanding Test	PTM/DET/1328/2026	Flaring/Drift Expanding Test	ASTM A370 , IS 2335 , ISO 8493	Apr-26	8500
Tensile Properties of Aluminium Sheet (3 mm)	PTM/TSALS/1659/2026	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Apr-26	12000
Charpy Impact Testing of Steel (V Notch) at 0 Deg C	PTM/CVN/1647/2026	Charpy Impact Testing of Steel (V Notch) at 0 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Apr-26	12000
Rockwell Hardness Number (HR15N)	PTM/HR15N/1387/2026	Rockwell Hardness Number (HR15N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Apr-26	9000
Tensile Properties of Aluminium Alloy- ASTM Round Bar	PTM/TSA/1019/2025	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM B557 , ASTM E8	Apr-26	12000
Tensile Properties of Steel (IS/ISO Method) at 300°C (Round Specimen)	PTM/TS/1027/2025	Elongation at Fracture at 300°C , Ultimate Tensile Strength at 300°C , Upper Yield Strength at 300°C	IS 1608-2 , ISO 6892-2	Apr-26	10000
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/1016/2025	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Apr-26	9000
Charpy Impact Testing of Steel (V Notch) at -40 degrees Celsius	PTM/CVN/899/2025	Charpy Impact Testing of Steel (V Notch) at -40 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Apr-26	15000
Proficiency Testing on Bend Test (Flat Specimen-Sheet)	PTM/BEND/1639/2026	BEND TEST	ASTM E290 , IS 1599 , ISO 7438	Apr-26	9000
Proficiency Testing on Cupping Test	PTM/ECT/985/2025	Erichsen Cupping Index	IS 10175 , ISO 20482	Apr-26	8500
VICKERS HARDNESS OF STEEL (HV-0.2) - High Range	PTM/HV0.2/1650/2026	Vickers Hardness Number (HV 0.2)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Apr-26	9000
Charpy Impact Testing of Steel (V Notch) at -40 degrees Celsius	PTM/CVN/1134/2026	Charpy Impact Testing of Steel (V Notch) at -40 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Apr-26	15000
Rockwell Hardness Number (HR30N)	PTM/HR30N/1015/2025	Rockwell Hardness Number (HR30N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Apr-26	9000
ROCKWELL HARDNESS NUMBER (HRA)- Low Range	PTM/HRA/1644/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Apr-26	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Brinell Hardness of Steel (2.5/187.5)-Middle Range	PTM/HBW2.5/187.5/1643/2026	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Apr-26	9000
Rockwell Hardness Number (HR45N)	PTM/HR45N/1581/2025	Rockwell Hardness Number (HR45N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Apr-26	9000
Vickers Hardness of Steel (HV-0.1)-Low Range	PTM/HV0.1/860/2025	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Apr-26	9000
VICKERS HARDNESS OF STEEL (HV-0.5) - Low Range	PTM/HV0.5/1628/2025	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Apr-26	9000
VICKERS HARDNESS OF STEEL (HV-0.3) - High Range	PTM/HV0.3/862/2025	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Apr-26	9000
Izod Impact Testing at Room Temperature	PTM/IZOD/413/2024	Izod Impact Testing at 25 +/- 2 Degree C	ASTM A370 , ASTM E23 , IS 1598	Apr-26	12000
Tensile Properties of Aluminium Foil (0.21 mm)	PTM/TSALF/227/2023	Elongation after fracture , Tensile Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Apr-26	12000
VICKERS HARDNESS OF STEEL (HV-0.3) - Middle Range	PTM/HV0.3/1592/2025	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Apr-26	9000
Proficiency Testing on Uncoated Stress Relieved Low Relaxation Seven Wire (Ply) Strand For Prestressed Concrete	PTM/TS/1378/2026	0.2 % Proof Load , Breaking Load , Cross Sectional Area of Strand , Elongation , Nominal Dia of Strand , Nominal Mass per meter	BS 5896 , IS 14268 , IS 1608 (P-1) , ISO 6892-1 , ISO 6934-4	Apr-26	13500
Proficiency testing on surface roughness	PTM/SR/1619/2025	Surface Roughness (Ra)	IS 3073 , ISO 21920-2 , ISO 3274	May-26	13500
Tensile Properties of Steel (Flat Steel Dumble)	PTM/FTS/1410/2026	Elongation (after Fracture) , Ultimate Tensile Strength , Upper Yield Strength	ASTM A370 , ASTM E8 , IS 1608-1 , ISO 6892-1	May-26	10000
Tensile Properties of Steel (ASTM Method)-Round Bar	PTM/TS/1416/2026	Elongation (after Fracture) , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM A370 , ASTM E8	May-26	10000
Rockwell Hardness Number (HR30N)	PTM/HR30N/1389/2026	Rockwell Hardness Number (HR30N)	ASTM E18 , IS 1586-1 , ISO 6508-1	May-26	9000
Tensile Properties of Steel (IS/ISO Method) at 300°C (Round Specimen)	PTM/TS/26/2023	Elongation at Fracture at 300°C , Ultimate Tensile Strength at 300°C , Upper Yield Strength at 300°C	IS 1608-2 , ISO 6892-2	May-26	15000
VICKERS HARDNESS OF STEEL (HV-0.2) - High Range	PTM/HV0.2/431/2024	Vickers Hardness Number (HV 0.2)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	May-26	9000
Proficiency Testing on Bend Test (Flat Specimen-Sheet)	PTM/BEND/1665/2026	BEND TEST	ASTM E290 , IS 1599 , ISO 7438	May-26	9000
Tensile Properties of Aluminium Foil (0.25 mm)	PTM/TSALS/847/2025	Elongation after fracture , Tensile Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	May-26	10000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Vickers Hardness of Steel (HV-0.1)-High Range	PTM/HV0.1/1666/2026	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	May-26	9000
Rockwell Hardness Number (HR45N)	PTM/HR45N/1672/2026	Rockwell Hardness Number (HR45N)	ASTM E18 , IS 1586-1 , ISO 6508-1	May-26	9000
Proficiency testing on surface roughness	PTM/SR/1660/2026	Surface Roughness (Ra)	IS 3073 , ISO 21920-2 , ISO 3274	May-26	13500
VICKERS HARDNESS OF STEEL (HV-0.2) - Low Range	PTM/HV0.2/1667/2026	Vickers Hardness Number (HV 0.2)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	May-26	9000
Vickers Hardness of Steel (HV5) - high range	PTM/HV5/1503/2026	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	May-26	9000
Vickers Hardness of Steel (HV1)- Middle Range	PTM/HV1/1668/2026	Vickers Hardness Number (HV-1)	ASTM E384 , ASTM E92 , IS 1501 (P-1) , ISO 6507-1	May-26	9000
Proficiency Testing on Bend Test (Flat Specimen-Plate)	PTM/BEND/1297/2026	BEND TEST	ASTM E290 , IS 1599 , ISO 7438	May-26	9000
Brinell Hardness of Steel (5/750)- High Range	PTM/HBW5/750/1654/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	May-26	9000
Brinell Hardness of Steel (5/750)- Middle Range	PTM/HBW5/750/1125/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	May-26	9000
Rockwell Hardness Number (HRBW)- Middle Range	PTM/HRBW/1670/2026	Rockwell Hardness Number (HRBW)	ASTM E 18 , IS 1586 (P-1) , ISO 6508 (P-1)	May-26	9000
Rockwell Hardness Number (HR15TW)	PTM/HR15TW/1671/2026	Rockwell Hardness Number (HR15TW)	ASTM E18 , IS 1586-1 , ISO 6508-1	May-26	9000
Vickers Hardness of Steel (HV-0.1)-High Range	PTM/HV0.1/1553/2025	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Jun-26	9000
Brinell Hardness of Steel (5/750)- High Range	PTM/HBW5/750/1578/2025	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Jun-26	9000
Tensile Properties of Aluminium Foil (0.25 mm)	PTM/TSALS/1405/2026	Elongation after fracture , Tensile Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Jun-26	10000
Tensile Properties of Aluminium Alloy- ASTM Round Bar	PTM/TSA/1401/2026	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM B557 , ASTM E8	Jun-26	12000
Charpy Impact Testing of Steel (V Notch) at -20 degrees Celsius	PTM/CVN/1132/2026	Charpy Impact Testing of Steel (V Notch) at -20 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jun-26	15000
Vickers Hardness of Steel (HV1)- Low Range	PTM/HV1/1049/2025	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Jun-26	9000
VICKERS HARDNESS OF STEEL (HV 20) - Middle Range	PTM/HV20/858/2025	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jun-26	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Charpy Impact Testing of Steel (V Notch) at Room Temperature	PTM/CVN/1128/2026	Charpy Impact Testing (V Notch) at Room Temp.	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jun-26	12000
Proficiency Testing on Uncoated Stress Relieved Low Relaxation Seven Wire (Ply) Strand For Prestressed Concrete	PTM/TS/1379/2026	0.2 % Proof Load , Breaking Load , Cross Sectional Area of Strand , Elongation , Nominal Dia of Strand , Nominal Mass per meter	BS 5896 , IS 14268 , IS 1608 (P-1) , ISO 6892-1 , ISO 6934-4	Jun-26	13500
Vickers Hardness of Steel (HV 20)- Low Range	PTM/HV20/1675/2026	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jun-26	9000
Charpy Impact Testing of Steel (V Notch) at -40 degrees Celsius	PTM/CVN/1135/2026	Charpy Impact Testing of Steel (V Notch) at -40 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jun-26	15000
Vickers Hardness of Steel (HV-0.1)- Middle Range	PTM/HV0.1/1640/2026	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Jun-26	9000
VICKERS HARDNESS OF STEEL (HV 10)- High Range	PTM/HV10/1511/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Jun-26	9000
Tensile Properties of Aluminium Alloy- ASTM Round Bar	PTM/TSA/1400/2026	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM B557 , ASTM E8	Jun-26	12000
Charpy Impact Testing of Steel (V Notch) at Room Temperature	PTM/CVN/897/2025	Charpy Impact Testing (V Notch) at Room Temp.	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jun-26	12000
Vickers Hardness of Steel (HV5) - high range	PTM/HV5/439/2024	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Jun-26	9000
Brinell Hardness of Steel (10/3000)- High Range	PTM/HBW10/3000/1676/2026	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Jun-26	12000
Rockwell Hardness Number (HR45TW)	PTM/HR45TW/1678/2026	Rockwell Hardness Number (HR45TW)	ASTM E18 , IS 1586-1 , ISO 6508-1	Jun-26	9000
Tensile Properties of Aluminium Sheet (1.5 mm)	PTM/TSALS/1679/2026	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Jun-26	12000
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/1033/2025	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jun-26	9000
VICKERS HARDNESS OF STEEL (HV-0.3) - Low Range	PTM/HV0.3/1641/2026	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Jun-26	9000
Charpy Impact Testing of Steel (V Notch) at 0 Deg C	PTM/CVN/1680/2026	Charpy Impact Testing of Steel (V Notch) at 0 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jun-26	12000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Tensile Properties of Aluminium Alloy-Round Bar	PTM/TSAL/1682/2026	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	IS 1608 - 1 , IS 1608-1 , IS: 1608 (P-1) , ISO 6892-1	Jun-26	12000
Brinell Hardness of Steel (5/750)-Low Range	PTM/HBW5/750/1683/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Jul-26	9000
Vickers Hardness of Steel (HV 20)- Low Range	PTM/HV20/1593/2025	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jul-26	9000
Tensile Properties of Steel (Flat Steel Dumble)	PTM/FTS/1411/2026	Elongation (after Fracture) , Ultimate Tensile Strength , Upper Yield Strength	ASTM A370 , ASTM E8 , IS 1608-1 , ISO 6892-1	Jul-26	10000
VICKERS HARDNESS OF STEEL (HV-0.2) - Middle Range	PTM/HV0.2/1035/2025	Vickers Hardness Number (HV 0.2)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Jul-26	9000
Tensile Properties of Steel (ASTM Method) at 600°F (Round Specimen)	PTM/TS/1414/2026	Elongation at Fracture at 600°F , Ultimate Tensile Strength at 600°F , Upper Yield Strength at 600°F	ASTM E21	Jul-26	12000
Proficiency Testing on Bend Test (Flat Specimen-Plate)	PTM/BEND/1298/2026	BEND TEST	Any Validated Test Method , ASTM A370 , ASTM E290 , IS 1599 , ISO 7438	Jul-26	9000
Rockwell Hardness Number (HR30TW)	PTM/HR30TW/1687/2026	Rockwell Hardness Number (HR30TW)	ASTM E18 , IS 1586-1 , ISO 6508-1	Jul-26	9000
Tensile Properties of CRC Sheet	PTM/TSCRC/1409/2026	Elongation (After Fracture) , Ultimate Tensile Strength , Yield Strength	ASTM A370 , ASTM E8 , IS 1608-1 , ISO 6892-1	Jul-26	10000
Tensile Properties of Aluminium Alloy-Round Bar	PTM/TSAL/1402/2026	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	IS 1608 - 1 , IS 1608-1 , IS: 1608 (P-1) , ISO 6892-1	Jul-26	12000
Brinell Hardness of Steel (2.5/187.5)-High Range	PTM/HBW2.5/187.5/894/2025	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Jul-26	9000
Tensile Properties of Steel (ASTM Method) at 600°F (Round Specimen)	PTM/TS/1025/2025	Elongation at Fracture at 600°F , Ultimate Tensile Strength at 600°F , Upper Yield Strength at 600°F	ASTM E21	Jul-26	12000
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/1048/2025	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jul-26	9000
Tensile Properties of Aluminium Foil (0.25 mm)	PTM/TSALS/1021/2025	Elongation after fracture , Tensile Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Jul-26	10000
Rockwell Hardness Number (HR30N)	PTM/HR30N/1390/2026	Rockwell Hardness Number (HR30N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Aug-26	9000
Izod Impact Testing at Room Temperature	PTM/IZOD/1227/2026	Izod Impact Testing at 25 +/- 2 Degree C	ASTM A370 , ASTM E23 , IS 1598	Aug-26	12000
Rockwell Hardness Number (HR15N)	PTM/HR15N/1388/2026	Rockwell Hardness Number (HR15N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Aug-26	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Flattening Test	PTM/FT/1331/2026	Flattening Test	ASTM A370 , IS 2328	Aug-26	8500
Proficiency Testing on Flaring/ Drift Expanding Test	PTM/DET/1329/2026	Flaring/Drift Expanding Test	ASTM A370 , IS 2335 , ISO 8493	Aug-26	8500
Rockwell Hardness Number (HR30N)	PTM/HR30N/841/2025	Rockwell Hardness Number (HR30N)	ASTM E18 , IS 1586-1 , ISO 6508-1	Aug-26	9000
Vickers Hardness of Steel (HV 20)- High Range	PTM/HV20/1652/2026	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Aug-26	9000
VICKERS HARDNESS OF STEEL (HV-0.3) - Middle Range	PTM/HV0.3/1695/2026	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Aug-26	9000
Tensile Properties of Steel (IS/ISO Method) at 300°C (Round Specimen)	PTM/TS/1419/2026	Elongation at Fracture at 300°C , Ultimate Tensile Strength at 300°C , Upper Yield Strength at 300°C	IS 1608-2 , ISO 6892-2	Aug-26	10000
Proficiency Testing on Cupping Test	PTM/ECT/1319/2026	Erichsen Cupping Index	IS 10175 , ISO 20482	Aug-26	8500
Rockwell Hardness Number (HRBW)- High Range	PTM/HRBW/1395/2026	Rockwell Hardness Number (HRBW)	ASTM E 18 , IS 1586 (P-1) , ISO 6508 (P-1)	Aug-26	9000
Vickers Hardness of Steel (HV1)- Low Range	PTM/HV1/1441/2026	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Aug-26	9000
VICKERS HARDNESS OF STEEL (HV 10)- Low Range	PTM/HV10/1696/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Aug-26	9000
Vickers Hardness of Steel (HV5) - Low Range	PTM/HV5/1050/2025	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Aug-26	9000
Vickers Hardness of Steel (HV 0.5)-High Range	PTM/HV0.5/1030/2025	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Aug-26	9000
ROCKWELL HARDNESS NUMBER (HRA)- Middle Range	PTM/HRA/1697/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Aug-26	9000
VICKERS HARDNESS OF STEEL (HV-0.2) - Middle Range	PTM/HV0.2/1437/2026	Vickers Hardness Number (HV 0.2)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Aug-26	9000
Proficiency testing on surface roughness	PTM/SR/1699/2026	Surface Roughness (Ra)	IS 3073 , ISO 21920-2 , ISO 3274	Aug-26	13500
Tensile Properties of Steel (ASTM Method)-Round Bar	PTM/TS/1417/2026	Elongation (after Fracture) , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	ASTM A370 , ASTM E8	Sep-26	10000
VICKERS HARDNESS OF STEEL (HV 20) - Middle Range	PTM/HV20/1032/2025	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Sep-26	9000
Vickers Hardness of Steel (HV-0.1)-Low Range	PTM/HV0.1/1034/2025	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Sep-26	9000
Vickers Hardness of Steel (HV5) - high range	PTM/HV5/1502/2025	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Sep-26	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Brinell Hardness of Steel (5/750)- High Range	PTM/HBW5/750/1702/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Sep-26	9000
Brinell Hardness of Steel (10/3000)- Low Range	PTM/HBW10/3000/1121/2026	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Sep-26	12000
Tensile Properties of Aluminium Sheet (5 mm)	PTM/TSALS/1704/2026	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Sep-26	12000
Tensile Properties of Aluminium Foil (0.21 mm)	PTM/TSALS/397/2024	Elongation after fracture , Tensile Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Oct-26	10000
Tensile Properties of Steel (IS/ISO Method)-Round Bar	PTM/TS/1422/2026	Elongation (after Fracture) , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	AS 1391 , IS 1608 (P-1) , IS 1608-1 , ISO 6892-1	Oct-26	10000
Proficiency Testing on Bend Test (Flat Specimen-Plate)	PTM/BEND/1299/2016	BEND TEST	ASTM E290 , IS 1599 , ISO 7438	Oct-26	9000
Brinell Hardness of Steel (2.5/187.5)- High Range	PTM/HBW2.5/187.5/1123/2026	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Oct-26	9000
Tensile Properties of Steel (Flat Steel Dumble)	PTM/FTS/1412/2026	Elongation (after Fracture) , Ultimate Tensile Strength , Upper Yield Strength	ASTM A370 , ASTM E8 , IS 1608-1 , ISO 6892-1	Oct-26	10000
MECHANICAL PROPERTIES OF HIGH STRENGTH DEFORMED STEEL BAR	PTM/TMT/1247/2026	Bend Test , Elongation (After Fracture) , Mass Per Meter Run , Rebend Test , Ultimate Tensile Strength , Upper Yield Strength	Any Equivalent Method , BS EN ISO 15630-1 , IS 1599 , IS 1608-1 , IS 1786 , ISO 6892-1	Oct-26	13500
Brinell Hardness of Steel (5/750)- Middle Range	PTM/HBW5/750/1126/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Oct-26	9000
Rockwell Hardness Number (HRC)- Middle Range	PTM/HRC/1399/2026	Rockwell Hardness Number (HRC)	ASTM E18 , IS 1586-1 , ISO 6508-1	Oct-26	9000
Charpy Impact Testing of Steel (V Notch) at Room Temperature	PTM/CVN/1129/2026	Charpy Impact Testing (V Notch) at Room Temp.	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Oct-26	12000
Vickers Hardness of Steel (HV1)- High Range	PTM/HV1/1708/2026	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Oct-26	9000
Charpy Impact Testing of Steel (V Notch) at -20 degrees Celsius	PTM/CVN/1133/2026	Charpy Impact Testing of Steel (V Notch) at -20 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Oct-26	15000
VICKERS HARDNESS OF STEEL (HV 30) - Low Range	PTM/HV30/1505/2026	Vickers Hardness Number (HV 30)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Oct-26	9000
ROCKWELL HARDNESS NUMBER (HRA)- Low Range	PTM/HRA/1710/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Oct-26	9000
Vickers Hardness of Steel (HV 20)- Low Range	PTM/HV20/446/2024	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Nov-26	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Tensile Properties of CRC Sheet	PTM/TSCRC/1713/2026	Elongation (After Fracture) , Ultimate Tensile Strength , Yield Strength	ASTM A370 , ASTM E8 , IS 1608-1 , ISO 6892-1	Nov-26	10000
Tensile Properties of Aluminium Foil (0.25 mm)	PTM/TSALS/1404/2026	Elongation after fracture , Tensile Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Nov-26	10000
VICKERS HARDNESS OF STEEL (HV-0.3) - Low Range	PTM/HV0.3/1714/2026	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Nov-26	10000
Vickers Hardness of Steel (HV 20)- High Range	PTM/HV20/1715/2026	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Nov-26	9000
Vickers Hardness of Steel (HV5) - Middle Range	PTM/HV5/1501/2026	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Nov-26	9000
Tensile Properties of Aluminium Sheet (4 mm)	PTM/TSALS/1022/2025	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Nov-26	12000
Rockwell Hardness Number (HRBW)- High Range	PTM/HRBW/1396/2026	Rockwell Hardness Number (HRBW)	ASTM E 18 , IS 1586 (P-1) , ISO 6508 (P-1)	Nov-26	9000
Brinell Hardness of Steel (10/3000)- Low Range	PTM/HBW10/3000/1122/2026	Brinell Hardness Number [(HBW) 10/3000]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Dec-26	12000
VICKERS HARDNESS OF STEEL (HV-0.3) - High Range	PTM/HV0.3/1036/2025	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Dec-26	9000
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/1044/2025	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Dec-26	9000
VICKERS HARDNESS OF STEEL (HV-0.2) - Middle Range	PTM/HV0.2/1438/2026	Vickers Hardness Number (HV 0.2)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Dec-26	9000
Charpy Impact Testing of Steel (V Notch) at Room Temperature	PTM/CVN/1131/2026	Charpy Impact Testing (V Notch) at Room Temp.	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Dec-26	12000
Vickers Hardness of Steel (HV1)- Low Range	PTM/HV1/1442/2026	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Dec-26	9000
Vickers Hardness of Steel (HV 10)-Middle Range	PTM/HV10/1427/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Dec-26	9000
Vickers Hardness of Steel (HV-0.1)-Low Range	PTM/HV0.1/1435/2026	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Dec-26	9000
Brinell Hardness of Steel (5/750)-Low Range	PTM/HBW5/750/1721/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Dec-26	9000
VICKERS HARDNESS OF STEEL (HV-0.5) - Low Range	PTM/HV0.5/1724/2026	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Dec-26	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Charpy Impact Testing of Steel (V Notch) at -40 degrees Celsius	PTM/CVN/1760/2027	Charpy Impact Testing of Steel (V Notch) at -40 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jan-27	15000
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/1432/2026	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jan-27	9000
Brinell Hardness of Steel (2.5/187.5)- High Range	PTM/HBW2.5/187.5/1124/2026	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Jan-27	9000
Charpy Impact Testing of Steel (V Notch) at 0 Deg C	PTM/CVN/1759/2027	Charpy Impact Testing of Steel (V Notch) at 0 deg C	ASTM A370 , ASTM E23 , IS 1757-1 , ISO 148-1	Jan-27	12000
VICKERS HARDNESS OF STEEL (HV 20) - Middle Range	PTM/HV20/1430/2026	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jan-27	9000
Brinell Hardness of Steel (10/3000)- Middle Range	PTM/HBW10/3000/1756/2027	Brinell Hardness Number [(HBW) 10/3000]	Any Validated Test Method , ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Feb-27	12000
MECHANICAL PROPERTIES OF HIGH STRENGTH DEFORMED STEEL BAR	PTM/TMT/1810/2027	Bend Test , Elongation (After Fracture) , Mass Per Meter Run , Rebend Test , Ultimate Tensile Strength , Upper Yield Strength	Any Equivalent Method , BS EN ISO 15630-1 , IS 1599 , IS 1608-1 , IS 1786 , ISO 6892-1	Feb-27	13500
Vickers Hardness of Steel (HV 0.5)-High Range	PTM/HV0.5/1425/2026	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Feb-27	9000
Brinell Hardness of Steel (5/750)- Middle Range	PTM/HBW5/750/1127/2026	Brinell Hardness Number [(HBW) 5/750]	ASTM E10 , IS 1500 (P-1) , ISO 6506-1	Feb-27	9000
Vickers Hardness of Steel (HV5) - Low Range	PTM/HV5/1444/2026	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Feb-27	9000
VICKERS HARDNESS OF STEEL (HV-0.3) - High Range	PTM/HV0.3/1439/2026	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Mar-27	9000
VICKERS HARDNESS OF STEEL (HV 20) - Middle Range	PTM/HV20/1431/2026	Vickers Hardness Number (HV 20)	ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Mar-27	9000
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/1391/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Mar-27	9000
Tensile Properties of Aluminium Sheet (4 mm)	PTM/TSALS/1406/2026	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Mar-27	12000
Brinell Hardness of Steel (2.5/187.5)- Middle Range	PTM/HBW2.5/187.5/1757/2027	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Mar-27	9000
Vickers Hardness of Steel (HV 10)-Middle Range	PTM/HV10/1428/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Mar-27	9000
Vickers Hardness of Steel (HV-0.1)-Low Range	PTM/HV0.1/1436/2026	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Mar-27	9000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Izod Impact Testing at Room Temperature	PTM/IZOD/1802/2027	Izod Impact Testing at 25 +/- 2 Degree C	ASTM A370 , ASTM E23 , IS 1598	Mar-27	12000
Vickers Hardness of Steel (HV1)- Low Range	PTM/HV1/1443/2026	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Mar-27	9000
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/1433/2026	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Apr-27	9000
Vickers Hardness of Steel (HV5) - Low Range	PTM/HV5/1445/2026	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Apr-27	9000
Vickers Hardness of Steel (HV 0.5)-High Range	PTM/HV0.5/1426/2026	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	May-27	9000
Vickers Hardness of Steel (HV 10)-Middle Range	PTM/HV10/1429/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Jun-27	9000
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/1392/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Jun-27	9000
Tensile Properties of Aluminium Sheet (4 mm)	PTM/TSAL/1403/2026	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	IS 1608 - 1 , IS 1608-1 , IS: 1608 (P-1) , ISO 6892-1	Jun-27	12000
VICKERS HARDNESS OF STEEL (HV-0.3) - High Range	PTM/HV0.3/1440/2026	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Jun-27	9000
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/1434/2026	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jul-27	9000
Vickers Hardness of Steel (HV5) - Low Range	PTM/HV5/1446/2026	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Jul-27	9000
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/1393/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Aug-27	9000
Tensile Properties of Aluminium Sheet (4 mm)	PTM/TSALS/1407/2026	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Oct-27	12000
Brinell Hardness of Steel (2.5/187.5)- Middle Range	PTM/HBW2.5/187.5/1757/2027	Brinell Hardness (HBW) (2.5/187.5)	ASTM E10 , IS 1500(P-1) , ISO 6506-1	Mar-27	9000
Vickers Hardness of Steel (HV 10)-Middle Range	PTM/HV10/1428/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Mar-27	9000
Vickers Hardness of Steel (HV-0.1)-Low Range	PTM/HV0.1/1436/2026	Vickers Hardness Number (HV-0.1)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Mar-27	9000
Izod Impact Testing at Room Temperature	PTM/IZOD/1802/2027	Izod Impact Testing at 25 +/- 2 Degree C	ASTM A370 , ASTM E23 , IS 1598	Mar-27	12000

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Vickers Hardness of Steel (HV1)- Low Range	PTM/HV1/1443/2026	Vickers Hardness Number (HV-1)	ASTM E384 , IS 1501 (P-1) , ISO 6507-1	Mar-27	9000
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/1433/2026	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Apr-27	9000
Vickers Hardness of Steel (HV5) - Low Range	PTM/HV5/1445/2026	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Apr-27	9000
Vickers Hardness of Steel (HV 0.5)-High Range	PTM/HV0.5/1426/2026	Vickers Hardness Number (HV 0.5)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	May-27	9000
Vickers Hardness of Steel (HV 10)-Middle Range	PTM/HV10/1429/2026	Vickers Hardness Number (HV 10)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Jun-27	9000
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/1392/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Jun-27	9000
Tensile Properties of Aluminium Sheet (4 mm)	PTM/TSAL/1403/2026	Elongation after fracture , Reduction of Area , Ultimate Tensile Strength , Yield Strength (0.2% Offset)	IS 1608 - 1 , IS 1608-1 , IS: 1608 (P-1) , ISO 6892-1	Jun-27	12000
VICKERS HARDNESS OF STEEL (HV-0.3) - High Range	PTM/HV0.3/1440/2026	Vickers Hardness Number (HV 0.3)	ASTM E 384 , IS 1501 (P-1) , ISO 6507-1	Jun-27	9000
VICKERS HARDNESS OF STEEL (HV 30) - high Range	PTM/HV30/1434/2026	Vickers Hardness Number (HV 30)	Any Validated Test Method , ASTM E 92 , IS 1501 (P-1) , ISO 6507 (P-1)	Jul-27	9000
Vickers Hardness of Steel (HV5) - Low Range	PTM/HV5/1446/2026	Vickers Hardness Number (HV 5)	ASTM E 92 , IS 1501 (P-1) , ISO 6507-1	Jul-27	9000
ROCKWELL HARDNESS NUMBER (HRA)- High Range	PTM/HRA/1393/2026	Rockwell Hardness Number	ASTM E18 , IS 1586(P-1) , ISO 6508 (P-1)	Aug-27	9000
Tensile Properties of Aluminium Sheet (4 mm)	PTM/TSALS/1407/2026	Elongation after fracture , Tensile Strength , Yield Strength	ASTM B557 , ASTM B557M , ASTM E8 , IS 1608 (P-1) , ISO 6892-1	Oct-27	12000

Metallography

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Volume Fraction of Ferrite Phase in Duplex Stainless by Systematic Manual Point Count	PTM/VF/1499/2025	Volume Fraction of Ferrite Phase in Duplex Stainless Steel	ASTM E562	Ongoing	12000
Macroetch Testing of Steel Forging for Flow Lines	PTM/ME/946/2025	Macro Etch Test	ASTM E340 , ASTM E381 , IS 11371 , IS 13015	Ongoing	10000
Determination of Case Depth	PTM/CD/761/2025	Effective Case Depth @550 HV , Total Case Depth	IS 6416	Ongoing	10000
Microstructure of Stainless Steel	PTM/MS/788/2025	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Ongoing	10000
Determination of Case Depth	PTM/CD/465/2024	Effective Case Depth @550 HV , Total Case Depth	IS 6416	Ongoing	10000
Macroetch Test for Weld	PTM/ME/678/2024	Macro Etch Test	ASME Sec IX , IS 2825	Oct-25	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels-Method C (ASTM A923)	PTM/DDIP/495/2024	Ferric Chloride Corrosion Test For Classification of Structures of Duplex Stainless Steels (Corrosion Rate)	ASTM A923	Oct-25	12000
Microstructure of Cast Iron (Nodular) (IS)	PTM/MSN/1583/2025	Graphite Distribution , Graphite Form , Graphite Size	IS 7754 (P-1) , ISO 945-1	Oct-25	10000
DETERMINATION OF NON METALLIC INCLUSIONS IN STEEL	PTM/IRF/1888/2025	INCLUSION RATING (AT 100X)	ASTM E45 , IS 4163 , ISO 4967	Nov-25	9000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels-Method A (ASTM A923)	PTM/DDIP/935/2025	Sodium Hydroxide Etch Test For Classification of Etch Structures of Duplex Stainless Steels	ASTM A923	Nov-25	12000
Determination of the Apparent Grain Size (SS)	PTM/GSSS/763/2025	Average Grain Size Number	ASTM E112 , IS 4748	Nov-25	10000
Determination of Ferrite Content on Austenitic Stainless Steel	PTM/FC/868/2024	Ferrite Number , Ferrite Percentage	ASTM A799 , IS 15839 , ISO 13520	Nov-25	12000
Microstructure of Steel	PTM/MS/1274/2026	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Dec-25	10000
Proficiency Testing of Depth of Decarburization in Steel	PTM/DD/968/2025	Depth of Decarburization	Any Validated Test Method , IS 6396	Dec-25	10000
Determination of the Average Grain Size	PTM/GS/1218/2026	Average Grain Size Number	ASTM E112 , IS 4748	Jan-26	10000
Microstructure of Cast Iron (Nodular) - ASTM Method	PTM/MSN/1270/2026	Graphite Size Class , Graphite Type , Nodularity , Nodule Count	Any Equivalent Method , ASTM A247	Jan-26	10000
Macroetch Testing of Steel Forging for Flow Lines	PTM/ME/1230/2026	Macro Etch Test	ASTM E340 , ASTM E381 , IS 11371 , IS 13015	Jan-26	10000
Microstructure of Stainless Steel	PTM/MS/964/2025	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Jan-26	10000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Ferrite Percentage on Stainless Steel	PTM/FP/1673/2026	Ferrite Content	ASTM A800/A800M , IS 15839	Jan-26	10000
Proficiency Testing on Volume Fraction of Ferrite Phase in Duplex Stainless by Systematic Manual Point Count	PTM/VF/1490/2024	Volume Fraction of Ferrite Phase in Duplex Stainless Steel	ASTM E562	Feb-26	12000
Microstructure of Cast Iron (Nodular) (IS)	PTM/MSN/1546/2025	Graphite Distribution , Graphite Form , Graphite Size	IS 7754 (P-1) , ISO 945-1	Mar-26	10000
Proficiency Testing of Depth of Decarburization in Steel	PTM/DD/1281/2026	Depth of Decarburization	Any Validated Test Method , IS 6396	Mar-26	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels- Method A (ASTM A923)	PTM/DDIP/1208/2026	Sodium Hydroxide Etch Test For Classification of Etch Structures of Duplex Stainless Steels	ASTM A923	Apr-26	12000
Determination of Case Depth	PTM/CD/1212/2026	Effective Case Depth @550 HV , Total Case Depth	IS 6416	Apr-26	10000
DETERMINATION OF NON METALLIC INCLUSIONS IN STEEL	PTM/IRF/1214/2026	INCLUSION RATING (AT 100X)	ASTM E45 , IS 4163 , ISO 4967	Apr-26	9000
Macroetch Test for Weld	PTM/ME/945/2025	Macro Etch Test	ASME Sec IX , IS 2825	Apr-26	10000
Macroetch Test for Weld	PTM/ME/769/2025	Macro Etch Test	ASME Sec IX , IS 2825	Apr-26	10000
Microstructure of Stainless Steel	PTM/MS/1272/2026	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Apr-26	10000
Determination of Case Depth	PTM/CD/937/2025	Effective Case Depth @550 HV , Total Case Depth	IS 6416	Apr-26	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels- Method C (ASTM A923)	PTM/DDIP/760/2025	Ferric Chloride Corrosion Test For Classification of Structures of Duplex Stainless Steels (Corrosion Rate)	ASTM A923	Apr-26	12000
Determination of the Apparent Grain Size (SS)	PTM/GSSS/939/2025	Average Grain Size Number	ASTM E112 , IS 4748	Apr-26	10000
Microstructure of Cast Iron (Nodular) (IS)	PTM/MSN/1648/2026	Graphite Distribution , Graphite Form , Graphite Size	IS 7754 (P-1) , ISO 945-1	Apr-26	10000
Macroetch Testing of Steel Forging for Flow Lines	PTM/ME/1231/2026	Macro Etch Test	ASTM E340 , ASTM E381 , IS 11371 , IS 13015	May-26	10000
Macroetch Test for Weld	PTM/ME/1228/2026	Macro Etch Test	ASME Sec IX , IS 2825	May-26	10000
Determination of the Apparent Grain Size (SS)	PTM/GSSS/1216/2026	Average Grain Size Number	ASTM E112 , IS 4748	Jun-26	10000
Macroetch Test for Weld	PTM/ME/1229/2026	Macro Etch Test	ASME Sec IX , IS 2825	Jun-26	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels- Method A (ASTM A923)	PTM/DDIP/1209/2026	Sodium Hydroxide Etch Test For Classification of Etch Structures of Duplex Stainless Steels	ASTM A923	Jun-26	12000
Microstructure of Steel	PTM/MS/1681/2026	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Jun-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels- Method C (ASTM A923)	PTM/DDIP/1211/2026	Ferric Chloride Corrosion Test For Classification of Structures of Duplex Stainless Steels (Corrosion Rate)	ASTM A923	Jul-26	12000
Microstructure of Cast Iron (Nodular) - ASTM Method	PTM/MSN/1690/2026	Graphite Size Class	ASTM A247	Jul-26	10000
Microstructure of Cast Iron (Nodular) (IS)	PTM/MSN/1691/2026	Graphite Distribution , Graphite Form , Graphite Size	IS 7754 (P-1) , ISO 945-1	Jul-26	10000
Proficiency Testing of Depth of Decarburization in Steel	PTM/DD/1692/2026	Depth of Decarburization	Any Validated Test Method , IS 6396	Jul-26	10000
Proficiency Testing on Volume Fraction of Ferrite Phase in Duplex Stainless by Systematic Manual Point Count	PTM/VF/1693/2026	Volume Fraction of Ferrite Phase in Duplex Stainless Steel	ASTM E562	Jul-26	12000
Determination of the Average Grain Size	PTM/GS/1219/2026	Average Grain Size Number	ASTM E112 , IS 4748	Aug-26	10000
Determination of the Apparent Grain Size (SS)	PTM/GSSS/482/2024	Average Grain Size Number	ASTM E112 , IS 4748	Aug-26	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels- Method C (ASTM A923)	PTM/DDIP/936/2025	Ferric Chloride Corrosion Test For Classification of Structures of Duplex Stainless Steels (Corrosion Rate)	ASTM A923	Aug-26	12000
Determination of Case Depth	PTM/CD/1213/2026	Effective Case Depth @550 HV , Total Case Depth	IS 6416	Aug-26	10000
DETERMINATION OF NON METALLIC INCLUSIONS IN STEEL	PTM/IRF/1215/2026	INCLUSION RATING (AT 100X)	ASTM E45 , IS 4163 , ISO 4967	Aug-26	9000
Microstructure of Stainless Steel	PTM/MS/1615/2025	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Aug-26	10000
Microstructure of Stainless Steel	PTM/MS/1273/2026	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Aug-26	10000
Determination of the Apparent Grain Size (SS)	PTM/GSSS/1217/2026	Average Grain Size Number	ASTM E112 , IS 4748	Oct-26	10000
Microstructure of Steel	PTM/MS/1711/2026	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Oct-26	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels- Method C (ASTM A923)	PTM/DDIP/1210/2026	Ferric Chloride Corrosion Test For Classification of Structures of Duplex Stainless Steels (Corrosion Rate)	ASTM A923	Dec-26	12000
Microstructure of Cast Iron (Nodular) - ASTM Method	PTM/MSN/1821/2027	Graphite Size Class , Graphite Type , Nodularity , Nodule Count	Any Equivalent Method , ASTM A247	Jan-27	10000
Proficiency Testing on Ferrite Percentage on Stainless Steel	PTM/FP/1796/2027	Ferrite Content	Any Equivalent Method , ASTM A800/A800M , IS 15839 , ISO 13520	Jan-27	10000
Macroetch Testing of Steel Forging for Flow Lines	PTM/ME/1804/2027	Macro Etch Test	ASTM E340 , ASTM E381 , IS 11371 , IS 13015	Jan-27	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels-Method A (ASTM A923)	PTM/DDIP/1793/2027	Sodium Hydroxide Etch Test For Classification of Etch Structures of Duplex Stainless Steels	ASTM A923	Jan-27	12000
DETERMINATION OF NON METALLIC INCLUSIONS IN STEEL	PTM/IRF/1797/2027	INCLUSION RATING (AT 100X)	ASTM E45 , IS 4163 , ISO 4967	Feb-27	9000
Determination of the Average Grain Size	PTM/GS/1798/2027	Average Grain Size Number	ASTM E112 , IS 4748	Feb-27	10000
Macroetch Test for Weld	PTM/ME/1803/2027	Macro Etch Test	ASME Sec IX , IS 2825	Feb-27	10000
Determination of Case Depth	PTM/CD/1795/2027	Effective Case Depth @550 HV , Total Case Depth	IS 6416	Feb-27	10000
Microstructure of Cast Iron (Nodular) (IS/ISO Method))	PTM/MSN/1822/2027	Graphite Distribution , Graphite Form , Graphite Size	IS 7754 (P-1) , ISO 945-1	Mar-27	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels-Method C (ASTM A923)	PTM/DDIP/1794/2027	Ferric Chloride Corrosion Test For Classification of Structures of Duplex Stainless Steels (Corrosion Rate)	ASTM A923	Mar-27	12000
Microstructure of Steel	PTM/MS/1824/2027	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Mar-27	10000
Detecting Detrimental Intermetallic Phase in Duplex Stainless Steels-Method C (ASTM A923)	PTM/DDIP/1794/2027	Ferric Chloride Corrosion Test For Classification of Structures of Duplex Stainless Steels (Corrosion Rate)	ASTM A923	Mar-27	12000
Microstructure of Steel	PTM/MS/1824/2027	Microstructure (100X)	Any Other Method , ASM Handbook Vol. 9	Mar-27	10000

Coating & Corrosion

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Proficiency Testing On Salt Spray Test (ISO)	PTM/NSS/1582/2025	Average Mass Loss , Neutral Salt spray Test	ISO 9227	Ongoing	13500
INTERGRANULAR CORROSION TEST (PRACTICE A)	PTM/IGC/942/2025	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	Any Validated Test Method , ASTM A262 (Practice A)	Ongoing	10000
Sulfuric Acid/Ferric Sulfate Test for Determination of Resistance to Intergranular Corrosion of Stainless Steel (ISO 3651-2 Method-C)	PTM/IGC/884/2024	Method C: the 40% sulfuric Acid/ferric Sulfate test (IGC evaluation by Bend Test 90°)	ISO 3651-2 Method-C	Ongoing	12000
Sulfuric Acid/Copper Sulfate for Determination of Resistance to Intergranular Corrosion of Stainless Steel (ISO 3651-2 Method-B)	PTM/IGC/883/2024	Bend Test	ISO 3651-2	Ongoing	12000
INTERGRANULAR CORROSION TEST (PRACTICE E)	PTM/IGC/767/2025	Copper-Copper Sulfate-16% sulfuric acid test	ASTM A262(PRACTICE E)	Ongoing	13500
Ferric Sulfate-Sulfuric Acid for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-B)	PTM/IGC/765/2025	Corrosion Rate (Weight Loss)	ASTM A262 (Practice B)	Ongoing	12000
Proficiency Testing on Silver Coating	PTM/SC/508/2024	Silver Plating Thickness	ASTM B487 , ASTM B568 , IS 3203 , ISO 4521	Ongoing	13500
Proficiency Testing on Intergranular Corrosion Test of Nickel Alloy (ASTM G28 Method-A)	PTM/IGC/818/2025	Corrosion Rate (Weight Loss)	ASTM G28	Oct-25	15000
Proficiency Testing on Metals for HIC (Hydrogen Induced Cracking) Test	PTM/HIC/685/2024	Hydrogen Induced Cracking (HIC) Test	Any Equivalent Test Method , NACE TM0284	Oct-25	15000
Proficiency Testing on Pitting Corrosion Resistance of Stainless Steel using Ferric Chloride Solution (ASTM G48 Method-A)	PTM/PNC/832/2025	Mass Loss	ASTM G48	Oct-25	15000
Proficiency Testing on Metals for SSC (Sulfide Stress Cracking) Test	PTM/SSC/662/2023	Sulfide Stress Cracking (SSC) in H2S Environments	Any Equivalent Method , NACE TM0177	Oct-25	25000
Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-C)	PTM/IGC/489/2024	Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel	ASTM A262 (Practice C)	Nov-25	12000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Nickel Coating	PTM/NIC/510/2024	Plating Thickness (Nickel)	Any Validated Test Method , ASTM E 376	Nov-25	13500
INTERGRANULAR CORROSION TEST (PRACTICE E)	PTM/IGC/943/2025	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	ASTM A262 (PRACTICE E)	Dec-25	13500
Proficiency Testing on Metals for SSC (Sulfide Stress Cracking) Test	PTM/SSC/821/2025	Sulfide Stress Cracking (SSC) in H ₂ S Environments	Any Equivalent Method , NACE TM0177	Dec-25	25000
Proficiency Testing On Salt Spray Test (ASTM)	PTM/NSS/1517/2026	Neutral Salt spray Test	ASTM B117	Dec-25	13500
Proficiency Testing on Zinc Coating	PTM/ZC/1630/2025	Mass of Zinc Coating , Zinc Coating Thickness	Any Validated Test Method , ASTM A90/A90M , ASTM E376 , IS 6012 , IS 6745	Dec-25	13500
INTERGRANULAR CORROSION TEST (PRACTICE A)	PTM/IGC/1222/2026	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	Any Validated Test Method , ASTM A262 (Practice A)	Jan-26	10000
Sulfuric Acid/Ferric Sulfate Test for Determination of Resistance to Intergranular Corrosion of Stainless Steel (ISO 3651-2 Method-C)	PTM/IGC/1882/2026	Method C: the 40% sulfuric Acid/ferric Sulfate test (IGC evaluation by Bend Test 90°)	ISO 3651-2 Method-C	Jan-26	12000
Ferric Sulfate-Sulfuric Acid for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-B)	PTM/IGC/941/2025	Corrosion Rate (Weight Loss)	Any Validated Test Method , ASTM A262 (Practice B)	Jan-26	12000
Proficiency Testing on CASS Test	PTM/CASS/512/2024	Copper Accelerated Salt Spray Test (CASS)	ASTM B368 , IS 5528 , ISO 9227 , JIS Z 2371	Jan-26	13500
Proficiency Testing On Salt Spray Test (ISO)	PTM/NSS/1519/2026	Neutral Salt spray Test	ISO 9227	Feb-26	13500
Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-C)	PTM/IGC/790/2025	Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (Practice-C)	ASTM A262 (Practice C)	Feb-26	12000
INTERGRANULAR CORROSION TEST (PRACTICE A)	PTM/IGC/766/2025	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	Any Validated Test Method , ASTM A262 (Practice A)	Mar-26	10000
Sulfuric Acid/Copper Sulfate Test for Determination of Resistance to Intergranular Corrosion of Stainless Steel (ISO 3651-2 Method-A)	PTM/IGC/1871/2025	Method A: the 16% sulfuric Acid/Copper Sulfate test (IGC evaluation by Bend Test 90°)	ISO 3651-2 Method-A	Mar-26	12000
INTERGRANULAR CORROSION TEST (PRACTICE E)	PTM/IGC/1224/2026	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	ASTM A262 (PRACTICE E)	Mar-26	13500
Proficiency Testing on Silver Coating	PTM/SC/507/2024	Silver Plating Thickness	ANY VALIDATED TEST METHOD , ASTM B487 , ASTM B568 , IS 3203 , ISO 4521	Mar-26	13500

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Nickel Coating	PTM/NIC/823/2025	Plating Thickness (Nickel)	Any Validated Test Method , ASTM E 376	Apr-26	13500
Proficiency Testing on Metals for SSC (Sulfide Stress Cracking) Test	PTM/SSC/1340/2026	Sulfide Stress Cracking (SSC) in H ₂ S Environments	Any Equivalent Method , NACE TM0177	Apr-26	25000
Ferric Sulfate-Sulfuric Acid for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-B)	PTM/IGC/1220/2026	Corrosion Rate (Weight Loss)	ASTM A262 (Practice B)	Apr-26	12000
Proficiency Testing on Intergranular Corrosion Test of Nickel Alloy (ASTM G28 Method-A)	PTM/IGC/992/2025	Corrosion Rate (Weight Loss)	ASTM G28	Apr-26	15000
Proficiency Testing on Nickel Coating	PTM/NIC/997/2025	Plating Thickness (Nickel)	Any Validated Test Method , ASTM E 376	Apr-26	13500
Proficiency Testing on Metals for HIC (Hydrogen Induced Cracking) Test	PTM/HIC/820/2025	Hydrogen Induced Cracking (HIC) Test	Any Equivalent Test Method , NACE TM0284	Apr-26	15000
Proficiency Testing on Zinc Coating	PTM/ZC/1382/2026	Mass of Zinc Coating , Zinc Coating Thickness	Any Validated Test Method , ASTM A90/A90M , ASTM E376 , IS 6012 , IS 6745	Apr-26	13500
Proficiency Testing on Metals for SSC (Sulfide Stress Cracking) Test	PTM/SSC/995/2025	Sulfide Stress Cracking (SSC) in H ₂ S Environments	Any Equivalent Method , NACE TM0177	Apr-26	25000
Proficiency Testing on Pitting Corrosion Resistance of Stainless Steel using Ferric Chloride Solution (ASTM G48 Method-A)	PTM/PNC/1364/2026	Mass Loss	ASTM G48	Apr-26	15000
Proficiency Testing on Silver Coating	PTM/SC/1646/2026	Silver Plating Thickness	ANY VALIDATED TEST METHOD , ASTM B487 , ASTM B568 , IS 3203 , ISO 4521	Apr-26	13500
INTERGRANULAR CORROSION TEST (PRACTICE A)	PTM/IGC/1223/2026	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	Any Validated Test Method , ASTM A262 (Practice A)	May-26	10000
Proficiency Testing on Zinc Coating	PTM/ZC/1383/2026	Mass of Zinc Coating , Zinc Coating Thickness	Any Validated Test Method , ASTM A90/A90M , ASTM E376 , IS 6012 , IS 6745	May-26	13500
Proficiency Testing On Salt Spray Test (ASTM)	PTM/NSS/1631/2025	Mass Loss , Neutral Salt spray Test	ASTM B117	May-26	13500
Proficiency Testing on Metals for HIC (Hydrogen Induced Cracking) Test	PTM/HIC/994/2025	Hydrogen Induced Cracking (HIC) Test	Any Equivalent Test Method , NACE TM0284	May-26	15000
Proficiency Testing on Pitting Corrosion Resistance of Stainless Steel using Ferric Chloride Solution (ASTM G48 Method-A)	PTM/PNC/1365/2026	Mass Loss	ASTM G48	Jun-26	15000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
INTERGRANULAR CORROSION TEST (PRACTICE E)	PTM/IGC/1225/2026	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	ASTM A262 (Practice A)	Jun-26	13500
INTERGRANULAR CORROSION TEST (PRACTICE A)	PTM/IGC/1332/2026	Corrosion Rate (Weight Loss)	ASTM G28	Jun-26	10000
Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-C)	PTM/IGC/966/2025	Corrosion Rate (Weight Loss)-After 144 h , Corrosion Rate (Weight Loss)-After 192 h , Corrosion Rate (Weight Loss)-After 240 h , Corrosion Rate (Weight Loss)-After 48 h , Corrosion Rate (Weight Loss)-After 96 h	ASTM A262 (Practice C)	Jun-26	12000
Proficiency Testing on Metals for HIC (Hydrogen Induced Cracking) Test	PTM/HIC/1339/2026	Hydrogen Induced Cracking (HIC) Test	Any Equivalent Test Method , NACE TM0284	Jul-26	15000
Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-C)	PTM/IGC/1684/2026	Corrosion Rate (Weight Loss)-After 144 h , Corrosion Rate (Weight Loss)-After 192 h , Corrosion Rate (Weight Loss)-After 240 h , Corrosion Rate (Weight Loss)-After 48 h , Corrosion Rate (Weight Loss)-After 96 h	ASTM A262 (Practice C)	Jul-26	12000
Proficiency Testing on Metals for SSC (Sulfide Stress Cracking) Test	PTM/SSC/1341/2026	Sulfide Stress Cracking (SSC) in H2S Environments	Any Equivalent Method , NACE TM0177	Jul-26	25000
Proficiency Testing On Salt Spray Test (ASTM)	PTM/NSS/1688/2026	Neutral Salt spray Test	ASTM B117	Jul-26	13500
Proficiency Testing on Nickel Coating	PTM/NIC/1344/2026	Plating Thickness (Nickel)	Any Validated Test Method , ASTM E 376	Aug-26	13500
Proficiency Testing on Nickel Coating	PTM/NIC/1345/2026	Plating Thickness (Nickel)	Any Validated Test Method , ASTM E 376	Aug-26	13500
Ferric Sulfate-Sulfuric Acid for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-B)	PTM/IGC/1221/2026	Corrosion Rate (Weight Loss)	Any Validated Test Method , ASTM A262 (Practice B)	Aug-26	12000
Proficiency Testing on Zinc Coating	PTM/ZC/1384/2026	Mass of Zinc Coating , Zinc Coating Thickness	Any Validated Test Method , ASTM A90/A90M , ASTM E376 , IS 6012 , IS 6745	Sep-26	13500
Proficiency Testing on Metals for HIC (Hydrogen Induced Cracking) Test	PTM/HIC/1338/2026	Hydrogen Induced Cracking (HIC) Test	Any Equivalent Test Method , NACE TM0284	Sep-26	15000
Proficiency Testing On Salt Spray Test (ISO)	PTM/NSS/1703/2026	Neutral Salt spray Test	ISO 9227	Sep-26	13500

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-C)	PTM/IGC/1277/2026	Nitric Acid Test for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (Practice-C)	ASTM A262 (Practice C)	Oct-26	12000
Proficiency Testing on Intergranular Corrosion Test of Nickel Alloy (ASTM G28 Method-A)	PTM/IGC/1333/2026	Corrosion Rate (Weight Loss)	ASTM G28	Oct-26	15000
INTERGRANULAR CORROSION TEST (PRACTICE E)	PTM/IGC/1801/2027	Oxalic Acid Etch Test for Classification of Etch Structure of Austenitic Stainless Steel (-)	ASTM A262 (Practice A)	Jan-27	13500
Ferric Sulfate-Sulfuric Acid for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steel (ASTM A262 Practice-B)	PTM/IGC/1799/2027	Corrosion Rate (Weight Loss)	Any Validated Test Method , ASTM A262 (Practice B)	Feb-27	12000
INTERGRANULAR CORROSION TEST (PRACTICE A)	PTM/IGC/1800/2027	Corrosion Rate (Weight Loss)	ASTM G28	Mar-27	10000

Building Materials

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Chemical Properties of Cement (OPC)	PTB/OPCC/1597/2025	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Insoluble Residue , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Ongoing	8500
Mechanical Properties of Cement (OPC)	PTB/OPCM/1596/2025	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Ongoing	9000
Proficiency Testing on Paver Block	PTB/PB/1004/2025	Compressive Strength , Water Absorption	BS 6717 (P-1) , IS 15658 : 2021	Ongoing	10000
Proficiency Testing on Bitumen (Bituminous Mix)	PTB/BITUMEN/802/2025	Ductility , Flash Point , Kinematic Viscosity at 135°C , Penetration , Softening Point , Solubility in Trichloroethylene , Specific Gravity	ASTM D36 , ASTM D5 , ASTM D92 , IS 1202 , IS 1203 , IS 1205 , IS 1206 , IS 1208 , IS 1209 , IS 1216 , IS 1448 (P-69)	Ongoing	10000
Proficiency Testing on Natural Building Stone	PTB/NBS/696/2024	Apparent Specific gravity , Compressive Strength , Water Absorption	IS 1121 (P-1) , IS 1124	Ongoing	10000
Proficiency Testing on Hydrated Lime	PTB/HL/580/2024	Calcium Oxide , Insoluble Residue (Including SiO ₂) , Loss on Ignition , Magnesium Oxide , Silicon Oxide	IS 6932 (P-1) , IS 6932(P-1)	Ongoing	9000
Proficiency Testing on Autoclaved Cellular Concrete Blocks	PTB/ACC/559/2024	Block Density , Compressive Strength , Drying Shrinkage , Moisture Content	IS 6441 (P-1) , IS 6441 (P-2) , IS 6441 (P-5)	Ongoing	10000
Mechanical Properties of Fine Aggregate	PTB/FA/1588/2025	Bulk Density (compacted) , Bulk Density (loose) , Sieve Analysis , % of Passing (1.18 mm Sieve) , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (150μ Sieve) , Sieve Analysis , % of Passing (2.36 mm Sieve) , Sieve Analysis , % of Passing (300μ Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Sieve Analysis , % of Passing (600μ Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3)	Oct-25	10000
Proficiency Testing on Hydrated Lime	PTB/CHEM/138/2023	Calcium Oxide , Loss on Ignition , Magnesium Oxide , Residue on 212μ sieve , Silicon Oxide	IS 6932(P-1) , IS 6932(P-4)	Oct-25	10000
Mechanical Properties of Cement (PPC)	PTB/PPCM/949/2025	Compressive Strength (3 days) , Drying Shrinkage , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Autoclave) , Soundness (Le-chatelier) , Standard Consistency	IS 4031 (P-10) , IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-4) , IS 4031 (P-5) , IS 4031 (P-6) , IS 4031 Part 3	Oct-25	13500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Bitumen	PTB/BITUMEN/977/2025	Ductility , Flash Point , Kinematic Viscosity at 135°C , Penetration , Softening Point , Solubility in Trichloroethylene , Specific Gravity	IS 1202 , IS 1203 , IS 1205 , IS 1206 , IS 1208 , IS 1209 , IS 1216	Oct-25	10000
Mechanical Properties of Coarse Aggregate	PTB/CA/951/2025	Combined Flakiness & Elongation Index , Impact Value , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (20 mm Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3) , IS 2386 (P-4)	Oct-25	10000
Mechanical Properties of Cement (PSC)	PTB/PSCM/135/2023	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Oct-25	9000
Chemical Composition of Fly Ash	PTB/FAC/1598/2025	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Magnesia (MgO) , Silica (SiO ₂) , Sulphur trioxide (SO ₃) , Total Available Alkalies (Na ₂ O) , Total Available Alkalies(K ₂ O)	ASTM C114 , IS 1727	Oct-25	8500
Chemical Properties of Aggregate	PTB/CAGG/550/2024	Sulphates (SO ₃) , Water Soluble Chlorides	ANY EQUIVALENT METHOD , IS 14959 (P-2) , IS 4032	Oct-25	8500
Chemical Testing of Concrete Admixture	PTB/ADMC/535/2024	Ash Content , Chloride Ion Content , Dry Material content , pH at 25°C , Relative Density	BS EN 480-10 , BS EN 480-8 , IS 6925 , IS 9103 , ISO 4316	Oct-25	8500
Proficiency Testing of Tiles	PTB/TILES/797/2025	Breaking Strength , Chemical Resistance , Length , Modulus of rupture , Scratch Hardness , Thickness , Water Absorption , Width	IS 13630 (P-1) , IS 13630 (P-13) , IS 13630 (P-2) , IS 13630 (P-6) , IS 13630 (P-8) , ISO 10545-3	Nov-25	12000
Proficiency Testing on Building Bricks	PTB/BB/1557/2025	Compressive Strength , Water Absorption (24 Hours)	IS 3495 (P-1) , IS 3495 (P-2)	Nov-25	12000
Mechanical Properties of Cement (PPC)	PTB/PPCM/773/2025	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Nov-25	9000
Chemical Properties of Cement (PPC)	PTB/PPCC/929/2025	Chloride , Insoluble Residue , Loss on Ignition , Magnesium Oxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Nov-25	8500
Mechanical Properties of Soil	PTW/MSOIL/1040/2025	Free Swelling Index , Grain Size Analysis-Dry Seiving , Grain Size Analysis-Wet Seiving , Shrinkage Limit , Specific Gravity	Any Equivalent Test Method , IS 2720 , IS 2720 (P-3/S-1) , IS 2720 (P-40) , IS 2720 (P-6)	Nov-25	10000
Chemical Properties of cement (PSC)	PTB/PSCC/566/2024	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Nov-25	9000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Mechanical Properties of Pozzolan Materials (Fly Ash)	PTB/FAM/780/2025	Compressive Strength (28 Days) , Fineness (Specific Surface) Blaine's , Lime Reactivity , Particle Retention on 45 micron Sieve , Specific Gravity	IS 1727	Nov-25	10000
Proficiency Testing on Concrete	PTB/CC/1603/2025	Chloride , Compressive Strength , Sulphate (as SO ₃)	BS 1881 (P-116) , BS 1881 (P-124) , IS 14959 (P-1) , IS 14959 (P-2) , IS 2317 , IS 516	Dec-25	10000
Mechanical Properties of Coarse Aggregate	PTB/CA/1634/2025	Combined Flakiness & Elongation Index , Impact Value , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (20 mm Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3) , IS 2386 (P-4)	Dec-25	10000
Mechanical Properties of Cement (OPC)	PTB/OPCM/1235/2026	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Jan-26	9000
Chemical Properties of Cement (OPC)	PTB/OPCC/1194/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Insoluble Residue , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	Any Equivalent Test Method , ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Jan-26	8500
Proficiency Testing on Autoclaved Cellular Concrete Blocks	PTB/AAC/975/2025	Block Density , Compressive Strength , Drying Shrinkage , Moisture Content	IS 6441 (P-1) , IS 6441 (P-2) , IS 6441 (P-5)	Jan-26	10000
Chemical Properties of Aggregate	PTB/CAGG/551/2024	Sulphates (SO ₃) , Water Soluble Chlorides	ANY EQUIVALENT METHOD , IS 14959 (P-2) , IS 4032	Jan-26	8500
Proficiency Testing on Concrete-II	PTB/CC/260/2023	Chloride Ion Penetrability Based on Charge Passed (RCPT)	ASTM C1202	Jan-26	13500
Proficiency Testing on Paver Block	PTB/PB/1358/2026	Compressive Strength , Water Absorption	BS 6717 (P-1) , IS 15658 : 2021	Feb-26	10000
Mechanical Properties of Fine Aggregate	PTB/FA/1243/2026	Bulk Density (compacted) , Bulk Density (loose) , Sieve Analysis , % of Passing (1.18 mm Sieve) , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (150µ Sieve) , Sieve Analysis , % of Passing (2.36 mm Sieve) , Sieve Analysis , % of Passing (300µ Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Sieve Analysis , % of Passing (600µ Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3)	Feb-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Fly Ash	PTB/FAC/1161/2026	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Magnesia (MgO) , Silica (SiO ₂) , Sulphur trioxide (SO ₃) , Total Available Alkalies (Na ₂ O) , Total Available Alkalies(K ₂ O)	ASTM C114 , IS 1727	Feb-26	8500
Proficiency Testing on Bitumen	PTB/BITUMEN/1302/2026	Ductility , Flash Point , Kinematic Viscosity at 135°C , Penetration , Softening Point , Solubility in Trichloroethylene , Specific Gravity	IS 1202 , IS 1203 , IS 1205 , IS 1206 , IS 1208 , IS 1209 , IS 1216	Feb-26	10000
Proficiency Testing on Concrete	PTB/CC/1314/2026	Chloride , Compressive Strength , Sulphate (as SO ₃)	BS 1881 (P-116) , BS 1881 (P-124) , IS 14959 (P-2) , IS 516	Feb-26	10000
Mechanical Properties of Cement (PSC)	PTB/PSCM/573/2024	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Mar-26	9000
Mechanical Properties of Coarse Aggregate	PTB/CA/1241/2026	Combined Flakiness & Elongation Index , Impact Value , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (20 mm Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3) , IS 2386 (P-4)	Mar-26	10000
Mechanical Properties of Soil	PTW/MOIL/1260/2026	California bearing ratio (soaked) , Liquid Limit , Plastic Limit , Water Content - Dry density Relation using heavy Compaction (MDD) , Water content - Dry Density Relation using light compaction(OMC) , Water Content (Dry density Relation using Heavy Compaction (OMC) , Water Content (Dry density Relation using Light Compaction (MDD)	ANY EQUIVALENT METHOD , IS : 2720 (P-16) , IS : 2720 (P-VII) , IS : 2720 (P-VIII) , IS 2720 (P-5)	Mar-26	10000
Mechanical Properties of Pozzolanic Materials (Fly Ash)	PTB/FAM/956/2025	Compressive Strength (28 Days) , Fineness (Specific Surface) Blaine's , Lime Reactivity , Particle Retention on 45 micron Sieve , Specific Gravity	IS 1727	Mar-26	10000
Proficiency Testing on Autoclaved Cellular Concrete Blocks	PTB/AAC/1295/2026	Block Density , Compressive Strength , Drying Shrinkage , Moisture Content	IS 6441 (P-1) , IS 6441 (P-2) , IS 6441 (P-5)	Mar-26	10000
Proficiency Testing of Tiles	PTB/TILES/1291/2026	Breaking Strength , Chemical Resistance , Length , Modulus of rupture , Scratch Hardness , Thickness , Water Absorption , Width	IS 13630 (P-1) , IS 13630 (P-13) , IS 13630 (P-2) , IS 13630 (P-6) , IS 13630 (P-8) , ISO 10545-3	Mar-26	12000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Properties of cement (PSC)	PTB/PSCC/567/2024	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Apr-26	9000
Chemical Testing of Concrete Admixture	PTB/ADMC/1204/2026	Ash Content , Chloride Ion Content , Dry Material content , pH at 25°C , Relative Density	BS EN 480-10 , BS EN 480-8 , IS 6925 , IS 9103 , ISO 4316	Apr-26	8500
Mechanical Properties of Cement (PPC)	PTB/PPCM/1237/2026	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Apr-26	9000
Chemical Properties of cement (PSC)	PTB/PSCC/1198/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphide Sulphur , Sulphuric Anhydride	Any Equivalent Method , ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Apr-26	9000
Proficiency Testing on Concrete-II	PTB/CC/548/2024	Depth of Water Penetration Under Pressure	IS 516 (P-2/S-1)	Apr-26	13500
Mechanical Properties of Soil	PTW/MSOIL/1261/2026	Free Swelling Index , Grain Size Analysis-Dry Seiving , Grain Size Analysis-Wet Seiving , Shrinkage Limit , Specific Gravity	Any Equivalent Test Method , IS 2720 , IS 2720 (P-3/S-1) , IS 2720 (P-40) , IS 2720 (P-6)	Apr-26	10000
Chemical Properties of Cement (PPC)	PTB/PPCC/1196/2026	Chloride , Insoluble Residue , Loss on Ignition , Magnesium Oxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Apr-26	8500
Proficiency Testing on Hydrated Lime	PTB/HL/266/2023	Calcium Oxide , Loss on Ignition , Magnesium Oxide , Residue on 212 μ sieve , Silicon Oxide	IS 6932(P-1) , IS 6932(P-4)	Apr-26	9000
Proficiency Testing on Building Bricks	PTB/BB/1305/2026	Compressive Strength , Water Absorption (24 Hours)	IS 3495 (P-1) , IS 3495 (P-2)	Apr-26	12000
Chemical Testing of Concrete Admixture	PTB/ADMC/933/2025	Ash Content , Chloride Ion Content , Dry Material content , pH at 25°C	IS 6925 , IS 9103	Apr-26	8500
Mechanical Properties of Cement (OPC)	PTB/OPCM/1236/2026	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	May-26	9000
Mechanical Properties of Fine Aggregate	PTB/FA/1244/2026	Bulk Density (compacted) , Bulk Density (loose) , Sieve Analysis , % of Passing (1.18 mm Sieve) , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (150 μ Sieve) , Sieve Analysis , % of Passing (2.36 mm Sieve) , Sieve Analysis , % of Passing (300 μ Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Sieve Analysis , % of Passing (600 μ Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3)	May-26	10000

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Fly Ash	PTB/FAC/1162/2026	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Magnesia (MgO) , Silica (SiO ₂) , Sulphur trioxide (SO ₃) , Total Available Alkalies (Na ₂ O) , Total Available Alkalies(K ₂ O)	ASTM C114 , IS 1727	May-26	8500
Proficiency Testing on Building Bricks	PTB/BB/1590/2025	Compressive Strength , Water Absorption (24 Hours)	IS 3495 (P-1) , IS 3495 (P-2)	May-26	12000
Proficiency Testing on Autoclaved Cellular Concrete Blocks	PTB/AAC/1296/2026	Block Density , Compressive Strength , Drying Shrinkage , Moisture Content	IS 6441 (P-1) , IS 6441 (P-2) , IS 6441 (P-5)	May-26	10000
Chemical Properties of Cement (OPC)	PTB/OPCC/1195/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Insoluble Residue , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	Any Equivalent Test Method , ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	May-26	8500
Chemical Properties of Aggregate	PTB/CAGG/751/2025	Sulphates (SO ₃) , Water Soluble Chlorides	ANY EQUIVALENT METHOD , IS 14959 (P-2) , IS 4032	May-26	8500
Proficiency Testing on Bitumen (Bituminous Mix)	PTB/BITUMEN/1304/2026	Ductility , Flash Point , Kinematic Viscosity at 135°C , Penetration , Softening Point , Solubility in Trichloroethylene , Specific Gravity	ASTM D36 , ASTM D5 , ASTM D92 , IS 1202 , IS 1203 , IS 1205 , IS 1206 , IS 1208 , IS 1209 , IS 1216 , IS 1448 (P-69)	May-26	10000
Proficiency Testing on Natural Building Stone	PTB/NBS/822/2025	Compressive Strength , Water Absorption	IS 1121 (P-1) , IS 1124	May-26	10000
Mechanical Properties of Cement (PSC)	PTB/PSCM/574/2024	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Jun-26	9000
Proficiency Testing on Concrete	PTB/CC/1315/2026	Chloride , Compressive Strength , Sulphate (as SO ₃)	BS 1881 (P-116) , BS 1881 (P-124) , IS 14959 (P-1) , IS 14959 (P-2) , IS 2317 , IS 516	Jun-26	10000
Proficiency Testing on Paver Block	PTB/PB/1359/2026	Compressive Strength , Water Absorption	BS 6717 (P-1) , IS 15658 : 2021	Jun-26	10000
Mechanical Properties of Cement (PPC)	PTB/PPCM/1238/2026	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Jun-26	9000
Mechanical Properties of Coarse Aggregate	PTB/CA/1242/2026	Combined Flakiness & Elongation Index , Impact Value , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (20 mm Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3) , IS 2386 (P-4)	Jun-26	10000
Chemical Properties of Cement (PPC)	PTB/PPCC/1197/2026	Chloride , Insoluble Residue , Loss on Ignition , Magnesium Oxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Jun-26	8500

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Building Bricks	PTB/BB/1306/2026	Compressive Strength , Water Absorption (24 Hours)	IS 3495 (P-1) , IS 3495 (P-2)	Jun-26	12000
Proficiency Testing on Natural Building Stone	PTB/NBS/996/2025	Compressive Strength , Water Absorption	IS 1121 (P-1) , IS 1124	Jun-26	10000
Mechanical Properties of Cement (PSC)	PTB/PSCM/1239/2026	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Jun-26	9000
Mechanical Properties of Pozzolan Materials (Fly Ash)	PTB/FAM/1255/2026	Compressive Strength (28 Days) , Fineness (Specific Surface) Blaine's , Lime Reactivity , Particle Retention on 45 micron Sieve , Specific Gravity	IS 1727	Jun-26	10000
Proficiency Testing of Tiles	PTB/TILES/973/2025	Breaking Strength , Chemical Resistance , Length , Modulus of rupture , Scratch Hardness , Thickness , Water Absorption , Width	IS 13630 (P-1) , IS 13630 (P-13) , IS 13630 (P-2) , IS 13630 (P-6) , IS 13630 (P-8) , ISO 10545-3	Jun-26	12000
Proficiency Testing on Concrete-II	PTB/CC/549/2024	Chloride Ion Penetrability Based on Charge Passed (RCPT)	ASTM C1202	Jun-26	13500
Proficiency Testing on Paver Block	PTB/PB/1607/2025	Compressive Strength , Water Absorption	BS 6717 (P-1) , IS 15658 : 2021	Jun-26	10000
Mechanical Properties of Pozzolan Materials (Fly Ash)	PTB/FAM/1254/2026	Compressive Strength (28 Days) , Fineness (Specific Surface) Blaine's , Lime Reactivity , Particle Retention on 45 micron Sieve , Specific Gravity	IS 1727	Jun-26	10000
Mechanical Properties of Cement (PSC)	PTB/PSCM/774/2025	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Jun-26	9000
Proficiency Testing on Hydrated Lime	PTB/HL/1656/2026	Calcium Oxide , Loss on Ignition , Magnesium Oxide , Residue on 212 μ sieve	IS 6932(P-1) , IS 6932(P-4)	Jul-26	9000
Proficiency Testing on Hydrated Lime	PTB/HL/1685/2026	Calcium Oxide , Insoluble Residue (Including SiO ₂) , Loss on Ignition , Magnesium Oxide , Silicon Oxide	IS 6932 (P-1) , IS 6932(P-1)	Jul-26	10000
Proficiency Testing on Natural Building Stone	PTB/NBS/1343/2026	Compressive Strength , Water Absorption	IS 1121 (P-1) , IS 1124	Jul-26	10000
Proficiency Testing on Bitumen	PTB/BITUMEN/1303/2026	Ductility , Flash Point , Kinematic Viscosity at 135°C , Penetration , Softening Point , Solubility in Trichloroethylene , Specific Gravity	IS 1202 , IS 1203 , IS 1205 , IS 1206 , IS 1208 , IS 1209 , IS 1216	Jul-26	10000

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Mechanical Properties of Soil	PTW/MSOIL/1262/2026	California bearing ratio (soaked) , Liquid Limit , Plastic Limit , Water Content - Dry density Relation using heavy Compaction (MDD) , Water content - Dry Density Relation using light compaction(OMC) , Water Content (Dry density Relation using Heavy Compaction (OMC) , Water Content (Dry density Relation using Light Compaction (MDD)	ANY EQUIVALENT METHOD , IS : 2720 (P-16) , IS : 2720 (P-VII) , IS : 2720 (P-VIII) , IS 2720 (P-5)	Jul-26	10000
Chemical Properties of Aggregate	PTB/CAGG/1192/2026	Sulphates (SO ₃) , Water Soluble Chlorides	ANY EQUIVALENT METHOD , IS 14959 (P-2) , IS 4032	Jul-26	8500
Chemical Testing of Concrete Admixture	PTB/ADMC/1205/2026	Ash Content , Chloride Ion Content , Dry Material content , pH at 25°C	IS 6925 , IS 9103	Jul-26	8500
Chemical Properties of cement (PSC)	PTB/PSCC/1199/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphide Sulphur , Sulphuric Anhydride	Any Equivalent Method , ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Jul-26	9000
Proficiency Testing of Tiles	PTB/TILES/1292/2026	Breaking Strength , Chemical Resistance , Length , Modulus of rupture , Scratch Hardness , Thickness , Water Absorption , Width	IS 13630 (P-1) , IS 13630 (P-13) , IS 13630 (P-2) , IS 13630 (P-6) , IS 13630 (P-8) , ISO 10545-3	Aug-26	12000
Chemical Properties of cement (PSC)	PTB/PSCC/930/2025	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphide Sulphur , Sulphuric Anhydride	Any Equivalent Method , ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Sep-26	9000
Chemical Properties of Aggregate	PTB/CAGG/927/2025	Sulphates (SO ₃) , Water Soluble Chlorides	ANY EQUIVALENT METHOD , IS 14959 (P-2) , IS 4032	Sep-26	8500
Mechanical Properties of Cement (PSC)	PTB/PSCM/950/2025	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Sep-26	9000
Proficiency Testing on Building Bricks	PTB/BB/1706/2026	Compressive Strength , Water Absorption (24 Hours)	IS 3495 (P-1) , IS 3495 (P-2)	Oct-26	12000
Proficiency Testing on Natural Building Stone	PTB/NBS/1342/2026	Compressive Strength , Water Absorption	IS 1121 (P-1) , IS 1124	Oct-26	10000
Proficiency Testing on Concrete	PTB/CC/1712/2026	Chloride , Compressive Strength , Sulphate (as SO ₃)	BS 1881 (P-116) , BS 1881 (P-124) , IS 14959 (P-1) , IS 14959 (P-2) , IS 2317 , IS 516	Oct-26	10000
Mechanical Properties of Soil	PTW/MSOIL/1263/2026	Free Swelling Index , Grain Size Analysis-Dry Seiving , Grain Size Analysis-Wet Seiving , Shrinkage Limit , Specific Gravity	Any Equivalent Test Method , IS 2720 , IS 2720 (P-3/S-1) , IS 2720 (P-40) , IS 2720 (P-6)	Nov-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Bitumen	PTB/BITUMEN/1532/2026	Ductility , Flash Point , Kinematic Viscosity at 135°C , Penetration , Softening Point , Solubility in Trichloroethylene , Specific Gravity	IS 1202 , IS 1203 , IS 1205 , IS 1206 , IS 1208 , IS 1209 , IS 1216	Nov-26	10000
Mechanical Properties of Coarse Aggregate	PTB/CA/1718/2026	Combined Flakiness & Elongation Index , Impact Value , Sieve Analysis , % of Passing (10 mm Sieve) , Sieve Analysis , % of Passing (20 mm Sieve) , Sieve Analysis , % of Passing (4.75 mm Sieve) , Specific Gravity , Water Absorption	BS 812 (P-103) , BS 812 (P-2) , IS 2386 (P-1) , IS 2386 (P-3) , IS 2386 (P-4)	Nov-26	10000
Mechanical Properties of Cement (PSC)	PTB/PSCM/1240/2026	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Dec-26	9000
Chemical Properties of Aggregate	PTB/CAGG/1193/2026	Sulphates (SO ₃) , Water Soluble Chlorides	ANY EQUIVALENT METHOD , IS 14959 (P-2) , IS 4032	Dec-26	8500
Chemical Composition of Fly Ash	PTB/FAC/1770/2027	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Magnesia (MgO) , Silica (SiO ₂) , Sulphur trioxide (SO ₃) , Total Available Alkalies (Na ₂ O) , Total Available Alkalies(K ₂ O)	ASTM C114 , IS 1727	Jan-27	8500
Chemical Properties of Cement (OPC)	PTB/OPCC/1786/2027	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Insoluble Residue , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	Any Equivalent Test Method , ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Jan-27	8500
Mechanical Properties of Pozzolan Materials (Fly Ash)	PTB/FAM/1813/2027	Compressive Strength (28 Days) , Fineness (Specific Surface) Blaine's , Lime Reactivity , Particle Retention on 45 micron Sieve , Specific Gravity	IS 1727	Jan-27	10000
Mechanical Properties of Cement (OPC)	PTB/OPCM/1806/2027	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Jan-27	9000
Chemical Testing of Concrete Admixture	PTB/ADMC/1791/2027	Ash Content , Chloride Ion Content , Dry Material content , pH at 25°C	IS 6925 , IS 9103	Jan-27	8500
Chemical Properties of Aggregate	PTB/CAGG/1785/2027	Sulphates (SO ₃) , Water Soluble Chlorides	ANY EQUIVALENT METHOD , IS 14959 (P-2) , IS 4032	Mar-27	8500
Mechanical Properties of Soil	PTW/MSOIL/1816/2027	Free Swelling Index , Grain Size Analysis-Dry Seiving , Grain Size Analysis-Wet Seiving , Shrinkage Limit , Specific Gravity	Any Equivalent Test Method , IS 2720 , IS 2720 (P-3/S-1) , IS 2720 (P-40) , IS 2720 (P-6)	Mar-27	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Mechanical Properties of Cement (PPC)	PTB/PPCM/1807/2027	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Mar-27	9000
Chemical Properties of Cement (PPC)	PTB/PPCC/1787/2027	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Apr-27	8500
Mechanical Properties of Cement (PPC)	PTB/PPCM/1807/2027	Compressive Strength (3 days) , Final Setting Time , Fineness Blaine , Initial Setting Time , Soundness (Le-chatelier)	IS 4031 (P-2) , IS 4031 (P-3) , IS 4031 (P-5) , IS 4031 (P-6)	Mar-27	9000
Chemical Properties of Cement (PPC)	PTB/PPCC/1787/2027	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide , Chloride , Ferric Oxide , Loss on Ignition , Magnesium Oxide , Silicon dioxide , Sulphuric Anhydride	ASTM C114 , BS EN 196 , BSEN 196 , IS 4032 , IS:4032	Apr-27	8500

Ore & Minerals

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Bauxite	PTO/BAUXITE/1587/2025	Aluminium Oxide (Al ₂ O ₃) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Phosphorus pentoxide (P ₂ O ₅) , Silicon Dioxide (SiO ₂) , Titanium Dioxide (TiO ₂)	Any Validated Gravimetric , volumetric and Instrumental Method , IS 2000(P-1) , IS 2000(P-2) , IS 2000(P-3) , IS 2000(P-4) , IS 2000(P-5) , IS 2000(P-7)	Ongoing	8500
Proficiency Testing on Dolomite	PTO/DOL/987/2025	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Magnesium Oxide (MgO) , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-1) , IS 1760 (P-2) , IS 1760 (P-3)	Ongoing	8500
Chemical composition of Rock Phosphate	PTO/RP/603/2024	Chloride (As Cl) , Fluoride , Magnesium Oxide , Mixed Aluminium & Iron Oxide (Al ₂ O ₃ & Fe ₂ O ₃ Respectively) , Moisture , Organic Matter & Combined Water , Silicon Dioxide , Total Phosphate (P ₂ O ₅)	Any Validated Test Method , IS 11224	Ongoing	8500
Proficiency testing on Feldspar	PTO/FS/187/2022	Alumina (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Iron Oxide (as Fe ₂ O ₃) , Magnesium Oxide (as MgO) , Potassium Oxide (as K ₂ O) , Silica (as SiO ₂) , Sodium Oxide (as Na ₂ O)	ANY VALIDATED TEST METHOD , IS 9749	Oct-25	8500
Chemical Composition of Quartz	PTO/QTZ/602/2024	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (Part-3) , IS 1917 (P-1) , IS 1917 (P-3) , IS 1917 (P-6) , IS 1971 (P-5) , IS 488	Oct-25	8500
Chemical Composition of Iron Ore	PTO/IO/1585/2025	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Phosphorus (P) , Silicon Dioxide (SiO ₂) , Titanium Oxide (TiO ₂) , total iron (Fe)	ANY EQUIVALENT METHOD , IS 1493	Nov-25	9000
Chemical Composition of Manganese Ore	PTO/MO/600/2024	aluminium oxide(Al ₂ O ₃) , Iron (Fe) , Manganese (Mn) , Silicon Dioxide (SiO ₂) , Sulphur (S)	ANY VALIDATED TEST METHOD , IS 1473	Nov-25	8500
Chemical Composition of Gypsum	PTO/GYP/914/2025	Calcium oxide (as CaO) , Fe ₂ O ₃ + Al ₂ O ₃ , Magnesium Oxide (as MgO) , Silicon dioxide (as SiO ₂) & Acid insolubles , Sulphur Trioxide (as SO ₃)	ANY VALIDATED TEST METHOD , IS 1288	Jan-26	8500
Chemical composition of Rock Phosphate	PTO/RP/274/2023	Chloride (As Cl) , Fluoride , Magnesium Oxide , Mixed Aluminium & Iron Oxide (Al ₂ O ₃ & Fe ₂ O ₃ Respectively) , Moisture , Organic Matter & Combined Water , Silicon Dioxide , Total Phosphate (P ₂ O ₅)	Any Validated Test Method , IS 11224	Jan-26	8500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Lime Stone	PTO/LS/1171/2026	Ferric oxide(as Fe ₂ O ₃) , Aluminium Oxide (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Loss on Ignition , Magnesium Oxide(as MgO) , Silicon dioxide (as SiO ₂)	Any validated Gravimetric , Volumetric and instrumental method , ANY VALIDATED TEST METHOD , IS 1760 (P-3) , IS 1760 (Part-1) , IS 1760 (Part-2) , IS 1760 (Part-3)	Feb-26	9000
Proficiency Testing on Dolomite	PTO/DOL/812/2025	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Chlorides (as Cl) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Magnesium Oxide (MgO) , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-1) , IS 1760 (P-2) , IS 1760 (P-3) , IS 1760 (P-5)	Mar-26	8500
Chemical Composition of Manganese Ore	PTO/MO/920/2025	aluminium oxide(Al ₂ O ₃) , Iron (Fe) , Manganese (Mn) , Phosphorus (P) , Silicon Dioxide (SiO ₂)	ANY VALIDATED TEST METHOD , IS 1473	Apr-26	8500
Chemical Composition of Bauxite	PTO/BAUXITE/901/2025	Aluminium Oxide (Al ₂ O ₃) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Phosphorus pentoxide (P ₂ O ₅) , Silicon Dioxide (SiO ₂) , Titanium Dioxide (TiO ₂)	Any Validated Gravimetric , volumetric and Instrumental Method , IS 2000(P-1) , IS 2000(P-2) , IS 2000(P-3) , IS 2000(P-4) , IS 2000(P-5) , IS 2000(P-7)	Apr-26	8500
Chemical Composition of Iron Ore	PTO/IO/1167/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Phosphorus (P) , Silicon Dioxide (SiO ₂) , Titanium Oxide (TiO ₂) , total iron (Fe)	ANY EQUIVALENT METHOD , IS 1493	Apr-26	9000
Chemical Composition of Quartz	PTO/QTZ/922/2025	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-3) , IS 1917 (P-1) , IS 1917 (P-3) , IS 1917 (P-6) , IS 1971 (P-5) , IS 488	Apr-26	8500
Chemical Composition of Gypsum	PTO/GYP/1163/2026	Calcium oxide (as CaO) , Fe ₂ O ₃ + Al ₂ O ₃ , Magnesium Oxide (as MgO) , Silicon dioxide (as SiO ₂) & Acid insolubles , Sulphur Trioxide (as SO ₃)	ANY VALIDATED TEST METHOD , IS 1288	Apr-26	8500
Chemical Composition of Quartz	PTO/QTZ/746/2025	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-3) , IS 1917 (P-1) , IS 1917 (P-3) , IS 1917 (P-6) , IS 1971 (P-5) , IS 488	Apr-26	8500
Proficiency testing on Feldspar	PTO/FS/155/2023	Alumina (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Iron Oxide (as Fe ₂ O ₃) , Magnesium Oxide (as MgO) , Potassium Oxide (as K ₂ O) , Silica (as SiO ₂) , Sodium Oxide (as Na ₂ O)	ANY VALIDATED TEST METHOD , IS 9749	Apr-26	8500
Proficiency Testing on Dolomite	PTO/DOL/1322/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Chlorides (as Cl) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Magnesium Oxide (MgO) , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-1) , IS 1760 (P-2) , IS 1760 (P-3) , IS 1760 (P-5)	May-26	8500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Iron Ore	PTO/IO/1168/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Phosphorus (P) , Silicon Dioxide (SiO ₂) , Titanium Oxide (TiO ₂) , total iron (Fe)	ANY EQUIVALENT METHOD , IS 1493	May-26	9000
Chemical Composition of Bauxite	PTO/BAUXITE/1139/2026	Aluminium Oxide (Al ₂ O ₃) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Phosphorus pentoxide (P ₂ O ₅) , Silicon Dioxide (SiO ₂) , Titanium Dioxide (TiO ₂)	Any Validated Gravimetric , volumetric and Instrumental Method , IS 2000(P-1) , IS 2000(P-2) , IS 2000(P-3) , IS 2000(P-4) , IS 2000(P-5) , IS 2000(P-7)	May-26	8500
Chemical composition of Rock Phosphate	PTO/RP/154/2023	Chloride (As Cl) , Fluoride , Magnesium Oxide , Mixed Aluminium & Iron Oxide (Al ₂ O ₃ & Fe ₂ O ₃ Respectively) , Organic Matter & Combined Water , Silicon Dioxide , Total Phosphate (P ₂ O ₅)	Any Validated Test Method , IS 11224	May-26	8500
Chemical Composition of Iron Ore	PTO/IO/1563/2025	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Phosphorus (P) , Silicon Dioxide (SiO ₂) , Titanium Oxide (TiO ₂) , total iron (Fe)	ANY EQUIVALENT METHOD , IS 1493	May-26	9000
Chemical Composition of Gypsum	PTO/GYP/1164/2026	Calcium oxide (as CaO) , Fe ₂ O ₃ + Al ₂ O ₃ , Magnesium Oxide (as MgO) , Silicon dioxide (as SiO ₂) & Acid insolubles , Sulphur Trioxide (as SO ₃)	ANY VALIDATED TEST METHOD , IS 1288	Jun-26	8500
Proficiency testing on Feldspar	PTO/FS/606/2024	Alumina (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Iron Oxide (as Fe ₂ O ₃) , Magnesium Oxide (as MgO) , Potassium Oxide (as K ₂ O) , Silica (as SiO ₂) , Sodium Oxide (as Na ₂ O)	ANY VALIDATED TEST METHOD , IS 9749	Jul-26	8500
Chemical Composition of Manganese Ore	PTO/MO/1178/2026	aluminium oxide(Al ₂ O ₃) , Iron (Fe) , Manganese (Mn) , Phosphorus (P) , Silicon Dioxide (SiO ₂)	ANY VALIDATED TEST METHOD , IS 1473	Jul-26	8500
Chemical Composition of Lime Stone	PTO/LS/1172/2026	Ferric oxide(as Fe ₂ O ₃) , Aluminium Oxide (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Loss on Ignition , Magnesium Oxide(as MgO) , Silicon dioxide (as SiO ₂)	ANY VALIDATED TEST METHOD , IS 1760 (P-3) , IS 1760 (Part-1) , IS 1760 (Part-2) , IS 1760 (Part-3)	Jul-26	9000
Chemical Composition of Quartz	PTO/QTZ/1182/2026	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-3) , IS 1917 (P-1) , IS 1917 (P-3) , IS 1917 (P-6) , IS 1971 (P-5) , IS 488	Jul-26	8500
Chemical composition of Rock Phosphate	PTO/RP/604/2024	Chloride (As Cl) , Fluoride , Magnesium Oxide , Mixed Aluminium & Iron Oxide (Al ₂ O ₃ & Fe ₂ O ₃ Respectively) , Moisture , Organic Matter & Combined Water , Silicon Dioxide , Total Phosphate (P ₂ O ₅)	Any Validated Test Method , IS 11224	Jul-26	8500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Bauxite	PTO/BAUXITE/1138/2026	Aluminium Oxide (Al ₂ O ₃) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Phosphorus pentoxide (P ₂ O ₅) , Silicon Dioxide (SiO ₂) , Titanium Dioxide (TiO ₂)	Any Validated Gravimetric , volumetric and Instrumental Method , IS 2000(P-1) , IS 2000(P-2) , IS 2000(P-3) , IS 2000(P-4) , IS 2000(P-5) , IS 2000(P-7)	Jul-26	8500
Proficiency testing on Feldspar	PTO/FS/605/2024	Alumina (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Iron Oxide (as Fe ₂ O ₃) , Magnesium Oxide (as MgO) , Potassium Oxide (as K ₂ O) , Silica (as SiO ₂) , Sodium Oxide (as Na ₂ O)	ANY VALIDATED TEST METHOD , IS 9749	Jul-26	8500
Chemical Composition of Manganese Ore	PTO/MO/1177/2026	aluminium oxide(Al ₂ O ₃) , Iron (Fe) , Manganese (Mn) , Phosphorus (P) , Silicon Dioxide (SiO ₂)	ANY VALIDATED TEST METHOD , IS 1473	Jul-26	8500
Proficiency Testing on Dolomite	PTO/DOL/1323/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Magnesium Oxide (MgO) , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-1) , IS 1760 (P-2) , IS 1760 (P-3)	Aug-26	8500
Chemical Composition of Iron Ore	PTO/IO/1633/2025	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Phosphorus (P) , Silicon Dioxide (SiO ₂) , Titanium Oxide (TiO ₂) , total iron (Fe)	ANY EQUIVALENT METHOD , IS 1493	Aug-26	9000
Chemical Composition of Quartz	PTO/QTZ/1181/2026	Alumina (Al ₂ O ₃) , Calcium Oxide (CaO) , Iron Oxide (Fe ₂ O ₃) , Loss on Ignition , Silica (SiO ₂)	Any Validated Test Method , IS 1760 (P-3) , IS 1917 (P-1) , IS 1917 (P-3) , IS 1917 (P-6) , IS 1971 (P-5) , IS 488	Aug-26	8500
Proficiency testing on Feldspar	PTO/FS/275/2023	Alumina (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Iron Oxide (as Fe ₂ O ₃) , Magnesium Oxide (as MgO) , Potassium Oxide (as K ₂ O) , Silica (as SiO ₂) , Sodium Oxide (as Na ₂ O)	ANY VALIDATED TEST METHOD , IS 9749	Sep-26	8500
Chemical composition of Rock Phosphate	PTO/RP/1779/2027	Chloride (As Cl) , Fluoride , Magnesium Oxide , Mixed Aluminium & Iron Oxide (Al ₂ O ₃ & Fe ₂ O ₃ Respectively) , Moisture , Organic Matter & Combined Water , Silicon Dioxide , Total Phosphate (P ₂ O ₅)	Any Validated Test Method , IS 11224	Sep-26	8500
Chemical Composition of Iron Ore	PTO/IO/1705/2026	Aluminium Oxide (Al ₂ O ₃) , Calcium Oxide (CaO) , Phosphorus (P) , Silicon Dioxide (SiO ₂) , Titanium Oxide (TiO ₂) , total iron (Fe)	ANY EQUIVALENT METHOD , IS 1493	Sep-26	9000
Chemical Composition of Manganese Ore	PTO/MO/1777/2027	aluminium oxide(Al ₂ O ₃) , Iron (Fe) , Manganese (Mn) , Phosphorus (P) , Silicon Dioxide (SiO ₂)	ANY VALIDATED TEST METHOD , IS 1473	Jan-27	8500

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Chemical Composition of Lime Stone	PTO/LS/1776/2027	Ferric oxide(as Fe ₂ O ₃) , Aluminium Oxide (as Al ₂ O ₃) , Calcium Oxide (as CaO) , Loss on Ignition , Magnesium Oxide(as MgO) , Silicon dioxide (as SiO ₂)	Any validated Gravimetric , Volumetric and instrumental method , ANY VALIDATED TEST METHOD , IS 1760 (P-3) , IS 1760 (Part-1) , IS 1760 (Part-2) , IS 1760 (Part-3)	Jan-27	9000
Chemical Composition of Gypsum	PTO/GYP/1771/2027	Calcium oxide (as CaO) , Fe ₂ O ₃ + Al ₂ O ₃ , Magnesium Oxide (as MgO) , Silicon dioxide (as SiO ₂) & Acid insolubles , Sulphur Trioxide (as SO ₃)	ANY VALIDATED TEST METHOD , IS 1288	Jan-27	8500
Chemical Composition of Bauxite	PTO/BAUXITE/1762/2027	Aluminium Oxide (Al ₂ O ₃) , Ferric Oxide (Fe ₂ O ₃) , Loss on Ignition (LOI) , Phosphorus pentoxide (P ₂ O ₅) , Silicon Dioxide (SiO ₂) , Titanium Dioxide (TiO ₂)	Any Validated Gravimetric , volumetric and Instrumental Method , IS 2000(P-1) , IS 2000(P-2) , IS 2000(P-3) , IS 2000(P-4) , IS 2000(P-5) , IS 2000(P-7)	Feb-27	8500

Ferro-Alloys

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Chemical Composition of Ferro Chromium	PTO/FERROCR/609/2024	Carbon (as C) , Chromium (as Cr) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13452 , IS 1559	Ongoing	10000
Chemical Composition of Ferro Molybdenum	PTO/FMO/160/2023	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Ongoing	10000
Chemical Composition of Ferro Silicon	PTO/FS/279/2023	Aluminium (as Al) , Calcium(Ca) , Carbon (as C) , Phosphorus (P) , Silicon , Sulphur (S)	ANY VALIDATED TEST METHOD , IS 1559 (P-1) , IS 1559 (P-2) , IS 1559 (P-3) , IS 1559 (P-4) , IS 1559 (P-5) , IS 1559 (P-6)	Oct-25	10000
Chemical Composition of Ferro Manganese	PTO/FMN/608/2024	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si)	ANY VALIDATED TEST METHOD , IS 13938 , IS 1559	Oct-25	10000
Chemical Composition of Ferro Vanadium	PTO/FV/208/2022	Aluminium (as Al) , Carbon (as C) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , IS 1559 , IS1559	Oct-25	10000
Chemical Composition of Ferro Titanium	PTO/FT/735/2025	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Nov-25	10000
Chemical Composition of Ferro Chromium	PTO/FERROCR/731/2025	Carbon (as C) , Chromium (as Cr) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13452 , IS 1559	Mar-26	10000
Chemical Composition of Ferro Manganese	PTO/FMN/908/2025	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13938 , IS 1559	Mar-26	10000
Chemical Composition of Ferro Molybdenum	PTO/FERROMO/35/2021	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Apr-26	10000
Chemical Composition of Ferro Chromium	PTO/FERROCR/277/2023	Carbon (as C) , Chromium (as Cr) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13452 , IS 1559	Apr-26	10000
Chemical Composition of Ferro Titanium	PTO/FT/611/2024	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Apr-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Ferro Vanadium	PTO/FV/736/2025	Aluminium (as Al) , Carbon (as C) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , IS 1559 , IS1559	Apr-26	10000
Chemical Composition of Ferro Silicon	PTO/FS/734/2025	Aluminium (as Al) , Calcium(Ca) , Carbon (as C) , Phosphorus (P) , Silicon , Sulphur (S)	ANY VALIDATED TEST METHOD , IS 1559 (P-1) , IS 1559 (P-2) , IS 1559 (P-3) , IS 1559 (P-4) , IS 1559 (P-5) , IS 1559 (P-6)	Apr-26	10000
Chemical Composition of Ferro Manganese	PTO/FMN/1152/2026	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13938 , IS 1559	May-26	10000
Chemical Composition of Ferro Vanadium	PTO/FV/614/2024	Aluminium (as Al) , Carbon (as C) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , IS 1559 , IS1559	May-26	10000
Chemical Composition of Ferro Silicon	PTO/FS/1155/2026	Aluminium (as Al) , Calcium(Ca) , Carbon (as C) , Phosphorus (P) , Silicon , Sulphur (S)	ANY VALIDATED TEST METHOD , IS 1559 (P-1) , IS 1559 (P-2) , IS 1559 (P-3) , IS 1559 (P-4) , IS 1559 (P-5) , IS 1559 (P-6)	May-26	10000
Chemical Composition of Ferro Chromium	PTO/FERROCR/610/2024	Carbon (as C) , Chromium (as Cr) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13452 , IS 1559	May-26	10000
Chemical Composition of Ferro Manganese	PTO/FMN/1151/2026	Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13938 , IS 1559	May-26	10000
Chemical Composition of Ferro Titanium	PTO/FT/1157/2026	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Jun-26	10000
Chemical Composition of Ferro Molybdenum	PTO/FMO/909/2025	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Jun-26	10000
Chemical Composition of Ferro Silicon	PTO/FS/617/2024	Aluminium (as Al) , Calcium(Ca) , Carbon (as C) , Phosphorus (P) , Silicon , Sulphur (S)	ANY VALIDATED TEST METHOD , IS 1559 (P-1) , IS 1559 (P-2) , IS 1559 (P-3) , IS 1559 (P-4) , IS 1559 (P-5) , IS 1559 (P-6)	Jun-26	10000
Chemical Composition of Ferro Molybdenum	PTO/FMO/615/2024	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Jun-26	10000
Chemical Composition of Ferro Titanium	PTO/FT/278/2023	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Jul-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Ferro Vanadium	PTO/FV/912/2025	Aluminium (as Al) , Carbon (as C) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , IS 1559 , IS1559	Jul-26	10000
Chemical Composition of Ferro Chromium	PTO/FERROCR/1149/2026	Carbon (as C) , Chromium (as Cr) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13452 , IS 1559	Jul-26	10000
Chemical Composition of Ferro Silicon	PTO/FS/910/2025	Aluminium (as Al) , Calcium(Ca) , Carbon (as C) , Phosphorus (P) , Silicon , Sulphur (S)	ANY VALIDATED TEST METHOD , IS 1559 (P-1) , IS 1559 (P-2) , IS 1559 (P-3) , IS 1559 (P-4) , IS 1559 (P-5) , IS 1559 (P-6)	Jul-26	10000
Chemical Composition of Ferro Chromium	PTO/FERROCR/907/2025	Carbon (as C) , Chromium (as Cr) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13452 , IS 1559	Sep-26	10000
Chemical Composition of Ferro Vanadium	PTO/FV/613/2024	Aluminium (as Al) , Carbon (as C) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED METHOD , IS 1559 , IS1559	Sep-26	10000
Chemical Composition of Ferro Molybdenum	PTO/FMO/616/2024	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Sep-26	10000
Chemical Composition of Ferro Silicon	PTO/FS/1156/2026	Aluminium (as Al) , Calcium(Ca) , Carbon (as C) , Phosphorus (P) , Silicon , Sulphur (S)	ANY VALIDATED TEST METHOD , IS 1559 (P-1) , IS 1559 (P-2) , IS 1559 (P-3) , IS 1559 (P-4) , IS 1559 (P-5) , IS 1559 (P-6)	Sep-26	10000
Chemical Composition of Ferro Molybdenum	PTO/FMO/1153/2026	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Oct-26	10000
Chemical Composition of Ferro Titanium	PTO/FT/1158/2026	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Nov-26	10000
Chemical Composition of Ferro Titanium	PTO/FT/612/2024	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Nov-26	10000
Chemical Composition of Ferro Chromium	PTO/FERROCR/1150/2026	Carbon (as C) , Chromium (as Cr) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	ANY VALIDATED TEST METHOD , IS 13452 , IS 1559	Nov-26	10000
Chemical Composition of Ferro Vanadium	PTO/FV/159/2023	Aluminium (as Al) , Carbon (as C) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , IS 1559 , IS1559	Dec-26	10000
Chemical Composition of Ferro Vanadium	PTO/FV/1159/2026	Aluminium (as Al) , Carbon (as C) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Vanadium (as V)	ANY VALIDATED METHOD , ANY VALIDATED TEST METHOD , IS 1559 , IS1559	Dec-26	10000

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Chemical Composition of Ferro Molybdenum	PTO/FMO/1154/2026	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Dec-26	10000
Chemical Composition of Ferro Molybdenum	PTO/FMO/733/2025	Aluminium (as Al) , Carbon (as C) , Copper (as Cu) , Molybdenum (as Mo) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S)	Any Validated Test Method , IS 12614 (P-1) , IS 12614 (P-2) , IS 12614 (P-3) , IS 12614 (P-4) , IS 12614 (P-5) , IS 12614 (P-6) , IS 12614 (P-7)	Dec-26	10000
Chemical Composition of Ferro Titanium	PTO/FT/911/2025	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Apr-27	10000
Chemical Composition of Ferro Titanium	PTO/FT/911/2025	Aluminium (as Al) , Carbon (as C) , Manganese (as Mn) , Phosphorus (as P) , Silicon (as Si) , Sulphur (as S) , Titanium (as Ti)	ANY VALIDATED TEST METHOD , IS 1559	Apr-27	10000

Water

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Metals in Water	PTW/MIW/1820/2025	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Bismuth (Bi) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Cobalt (Co) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Lithium (Li) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Zinc (Zn)	APHA(By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS:3025(By AAS Technique) , IS:3025(By AAS/ICP Technique)	Oct-25	10000
Proficiency Testing on Construction Water	PTW/CW/1316/2026	Chloride (Cl) , Inorganic Solids , pH @ 27°C , Volume of 0.02N H2SO4 required to neutralize 100ml Sample of Water using Mix Indicator , Volume of 0.02N NaOH required to neutralize 100ml Sample of Water using Phenolphthalein	IS 3025 (P-11) , IS 3025 (P-18) , IS 3025 (P-22) , IS 3025 (P-23) , IS 3025(P-32)	Oct-25	8500
Analytical Quality Control (AQC/Water)-I (Waste Water)	PTW/AQC-I/1885/2025	Ammonical Nitrogen , Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Chemical Oxygen Demand (COD) , Chloride (Cl) , Colour , Dissolved Oxygen , Electrical Conductivity , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Iron (Fe) , Nitrate (as NO3) , Oil And Grease , pH @ 27°C , Phosphate (as PO4) , Potassium (K) , Sodium (Na) , Sulphate , as SO4 , Total Dissolved Solids , Total Hardness (as CaCO3) , Total Kjeldahl Nitrogen (TKN) , Total Suspended Solids , Turbidity	APHA 2120 , APHA 2130 , APHA 2340-C , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500-Cr , APHA 3500-K , APHA 3500-Na-B , APHA 4500 SO4 , APHA 4500 , APHA 4500-Cl- , APHA 4500-F- , APHA 4500-H+ , APHA 4500-NH3 , APHA 4500-NO3-B , APHA 4500-O , APHA 5220 , APHA 5520 , APHA(By AAS/ICP Technique) , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-21) , IS 3025 (P-24) , IS 3025 (P-31) , IS 3025 (P-34) , IS 3025 (P-39) , IS 3025 (P-4) , IS 3025 (P-44) , IS 3025 (P-45) , IS 3025 (P-52) , IS 3025 (P-58) , IS 3025 (P-60) , IS 3025(P-10) , IS 3025(P-17) , IS 3025(P-32) , IS 3025(P-38) , IS:3025 (By AAS/ICP Technique)	Oct-25	10000



PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Water	PTW/AQC-IV/663/2025	Boron (B) , Calcium (as Ca) , Chloride (Cl) , Colour , Electrical Conductivity , Fluoride (as F) , Iron (Fe) , Magnesium (as Mg) , Nitrate (as NO ₃) , pH @ 27°C , Sulphate , as SO ₄ , Total Alkalinity , Total Dissolved Solids , Total Hardness (as CaCO ₃) , Turbidity	APHA 2120 , APHA 2130 , APHA 2340 , APHA 2510 , APHA 2540-C , APHA 3500 Mg , APHA 3500-Ca , APHA 4500- B , APHA 4500 SO ₄ , APHA 4500-Cl- , APHA 4500-F- , APHA 4500-H+ , APHA 4500-NO ₃ -B , APHA (By AAS/ICP Technique) , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-21) , IS 3025 (P-23) , IS 3025 (P-24) , IS 3025 (P-34) , IS 3025 (P-4) , IS 3025 (P-40) , IS 3025 (P-46) , IS 3025 (P-53) , IS 3025 (P-57) , IS 3025 (P-60) , IS 3025(P-10) , IS 3025(P-32)	Nov-25	12000
Analytical Quality Control (AQC/Water)-I (Waste Water)- (HPCB)	PTW/AQC-I/1839/2025	Ammonical Nitrogen , Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Chemical Oxygen Demand (COD) , Chloride (Cl) , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Nitrate (as NO ₃) , Nitrite (NO ₂) , Oil And Grease , pH @ 27°C , Phenolic Compounds , Phosphate (as PO ₄) , Sulphate , as SO ₄ , Sulphide , Total Dissolved Solids , Total Kjeldahl Nitrogen (TKN) , Total Suspended Solids	APHA 2540 , APHA 2540-C , APHA 3500-Cr , APHA 4500 SO ₄ , APHA 4500 , APHA 4500-Cl- , APHA 4500-F- , APHA 4500-H+ , APHA 4500-NH ₃ , APHA 4500-NO ₂ -B , APHA 4500-NO ₃ -B , APHA 5220 , APHA 5520 , APHA 5530-C , APHA-4500-F , IS 3025 (P-11) , IS 3025 (P-16) , IS 3025 (P-24) , IS 3025 (P-31) , IS 3025 (P-34) , IS 3025 (P-34) , IS 3025 (P-39) , IS 3025 (P-44) , IS 3025 (P-52) , IS 3025 (P-58) , IS 3025 (P-60) , IS 3025(P-17) , IS 3025(P-32) , IS: 3025 (P-43/S-1) , IS:3025 (Part 29)	Nov-25	10000
Analytical Quality Control (AQC/Water)-III (Surface Water)- (HPCB)	PTW/AQC-III/1840/2025	Cadmium (Cd) , Calcium (Ca) , Chloride (Cl) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Magnesium (Mg) , Manganese (Mn) , Nickel (Ni) , pH Value , Total Dissolved Solid , Total Hardness , Zinc (Zn)	APHA (By AAS/ICP Technique) , APHA (By AAS/ICP Technique) , APHA 2340-C , APHA 2540-C , APHA 3500 Mg , APHA 3500-Ca , APHA 4500-Cl- , APHA 4500-H+ , IS 3025 (P-11) , IS 3025 (P-16) , IS 3025 (P-21) , IS 3025 (P-40) , IS 3025 (P-46) , IS 3025 (P-53) , IS 3025(P-32) , IS:3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique)	Nov-25	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Construction Water	PTW/CW/1601/2025	Chloride (Cl) , Inorganic Solids , pH @ 27°C , Sulphate , as SO ₄ , Volume of 0.02N H ₂ SO ₄ required to neutralize 100ml Sample of Water using Mix Indicator , Volume of 0.02N NaOH required to neutralize 100ml Sample of Water using Phenolphthalein	IS 3025 (P-11) , IS 3025 (P-18) , IS 3025 (P-22) , IS 3025 (P-23) , IS 3025 (P-24) , IS 3025(P-32)	Dec-25	8500
Metals in Water (Drinking Water)	PTW/MIW/1626/2025	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Bismuth (Bi) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Lithium (Li) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Zinc (Zn)	Any Validated Method , Any Validated Test Method , APHA(By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS:3025(By AAS Technique) , IS:3025(By AAS/ICP Technique)	Dec-25	10000
Analytical Quality Control (AQC/Water)-I (Surface Water/Waste Type Water) (MPCB)	PTW/AQC-II/1734/2025	Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Calcium (as Ca) , Chemical Oxygen Demand (COD) , Chloride (Cl) , Dissolved Oxygen , Electrical Conductivity , Magnesium (as Mg) , Oil And Grease , pH @ 27°C , Sulphate , as SO ₄ , Total Dissolved Solids , Total Hardness (as CaCO ₃) , Total Suspended Solids , Turbidity	APHA 2130 , APHA 2340-C , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500 Mg , APHA 3500-Ca , APHA 4500 SO ₄ , APHA 4500-Cl- , APHA 4500-H+ , APHA 4500-O , APHA 5220 , APHA 5520 , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-21) , IS 3025 (P-24) , IS 3025 (P-39) , IS 3025 (P-40) , IS 3025 (P-44) , IS 3025 (P-46) , IS 3025 (P-58) , IS 3025(P-10) , IS 3025(P-17) , IS 3025(P-32) , IS 3025(P-38)	Jan-26	10000
Analytical Quality Control (AQC/Water)-II (Drinking Water)	PTW/AQC-II/1114/2016	Alkalinity , Calcium (as Ca) , Carbonates , Chloride (Cl) , Colour , Electrical Conductivity , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Iron (Fe) , Magnesium (as Mg) , Odour , pH @ 27°C , Sulphate , as SO ₄ , Taste , Total Dissolved Solids , Total Hardness (as CaCO ₃) , Total Suspended Solids , Turbidity	APHA 2120 , APHA 2130 , APHA 2340-C , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500 Mg , APHA 3500-Ca , APHA 3500-Cr , APHA 4500 SO ₄ , APHA 4500-Cl- , APHA 4500-F- , APHA 4500-H+ , APHA(By AAS/ICP Technique) , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-23) , IS 3025 (P-24) , IS 3025 (P-4) , IS 3025 (P-40) , IS 3025 (P-46) , IS 3025 (P-5) , IS 3025 (P-51) , IS 3025 (P-52) , IS 3025 (P-53) , IS 3025 (P-60) , IS 3025 (P-7) , IS 3025(P-10) , IS 3025(P-17) , IS 3025(P-21) , IS 3025(P-32)	Jan-26	12000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Swimming Pool Water	PTW/SPW/1008/2025	Alkalinity , Aluminium (Al) , Chloride (Cl) , Iron (Fe) , pH @ 27°C , Total Dissolved Solids , Turbidity	Any Validated Test Method , IS 3025 (P-10) , IS 3025 (P-11) , IS 3025 (P-16) , IS 3025 (P-23) , IS 3025 (P-53) , IS 3025 (P-55) , IS 3025(P-32)	Jan-26	10000
Metals in Water (Waste Water)	PTW/MIW/1268/2026	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Copper (Cu) , Fluoride (as F) , Iron (Fe) , Lead (Pb) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Molybdenum (Mo) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Vanadium (V) , Zinc (Zn)	APHA (By AAS/ICP Technique) , APHA 4500-F- , APHA(By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS 3025 (P-60) , IS: 3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique)	Feb-26	10000
Proficiency Testing on Industrial Water (High Silica)	PTW/AQC-VI/1725/2025	Electrical Conductivity , pH @ 27°C , Silica , Total Hardness (as CaCO ₃)	APHA 2340 , APHA 2510 , APHA 4500 SiO ₂ , APHA 4500-H+ , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-21) , IS 3025 (P-35)	Feb-26	8500
Proficiency Testing on Industrial Water (Low Silica)	PTW/AQC-VI/1726/2025	Electrical Conductivity , pH @ 27°C , Silica , Total Hardness (as CaCO ₃)	APHA 2340 , APHA 2510 , APHA 4500 SiO ₂ , APHA 4500-H+ , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-21) , IS 3025 (P-35)	Feb-26	8500
Proficiency Testing on Total Organic Carbon (TOC)-Drinking Water	PTW/TOC/1744/2025	Total Organic Carbon	Any Equivalent Test Method , APHA 5310A , IS 3025 (P-69) , ISO 8245	Feb-26	8000
Proficiency Testing on Construction Water	PTW/CW/1317/2026	Chloride (Cl) , Inorganic Solids , pH @ 27°C , Sulphate (SO ₃) , Volume of 0.02N H ₂ SO ₄ required to neutralize 100ml Sample of Water using Mix Indicator , Volume of 0.02N NaOH required to neutralize 100ml Sample of Water using Phenolphthalein	IS 3025 (P-11) , IS 3025 (P-18) , IS 3025 (P-22) , IS 3025 (P-23) , IS 3025 (P-24) , IS 3025(P-32)	Mar-26	8500
Metals in Water (Drinking Water)	PTW/MIW/1661/2026	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Bismuth (Bi) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Lithium (Li) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Zinc (Zn)	Any Validated Method , Any Validated Test Method , APHA (By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS:3025 (By AAS Technique) , IS:3025 (By AAS/ICP Technique)	Apr-26	10000
Proficiency Testing on Swimming Pool Water	PTW/SPW/1374/2026	Alkalinity , Aluminium (Al) , Chloride (Cl) , Iron (Fe) , pH @ 27°C , Total Dissolved Solids , Turbidity	Any Validated Test Method , IS 3025 (P-10) , IS 3025 (P-11) , IS 3025 (P-16) , IS 3025 (P-23) , IS 3025 (P-53) , IS 3025 (P-55) , IS 3025(P-32)	Apr-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Analytical Quality Control (AQC/Water)-I (Waste Water)	PTW/AQC-I/1110/2026	Ammonical Nitrogen , Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Chemical Oxygen Demand (COD) , Colour , Dissolved Oxygen , Electrical Conductivity , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Nitrate (as NO3) , Nitrite (NO2) , Oil And Grease , pH @ 27°C , Phosphate (as PO4) , Potassium (K) , Sodium (Na) , Total Dissolved Solids , Total Kjeldahl Nitrogen (TKN) , Total Suspended Solids	APHA 2120 , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500-Cr , APHA 3500-K , APHA 3500-Na-B , APHA 4500 , APHA 4500-F- , APHA 4500-H+ , APHA 4500-NH3 , APHA 4500-NO2-B , APHA 4500-NO3-B , APHA 4500-O , APHA 5220 , APHA 5520 , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-31) , IS 3025 (P-34) , IS 3025 (P-34) , IS 3025 (P-39) , IS 3025 (P-4) , IS 3025 (P-44) , IS 3025 (P-45) , IS 3025 (P-52) , IS 3025 (P-58) , IS 3025 (P-60) , IS 3025(P-17) , IS 3025(P-38)	Apr-26	10000
Analytical Quality Control (AQC/Water)-II (Drinking Water)	PTW/AQC-II/1115/2026	Alkalinity , Calcium (as Ca) , Carbonates , Chloride (Cl) , Colour , Electrical Conductivity , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Iron (Fe) , Manganese (Mn) , Odour , pH @ 27°C , Sulphate , as SO4 , Taste , Total Dissolved Solids , Total Hardness (as CaCO3) , Total Suspended Solids , Turbidity	APHA 2120 , APHA 2130 , APHA 2340-C , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500 Mg , APHA 3500-Ca , APHA 3500-Cr , APHA 4500 SO4 , APHA 4500-Cl- , APHA 4500-F- , APHA 4500-H+ , APHA(By AAS/ICP Technique) , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-21) , IS 3025 (P-23) , IS 3025 (P-24) , IS 3025 (P-4) , IS 3025 (P-40) , IS 3025 (P-46) , IS 3025 (P-5) , IS 3025 (P-51) , IS 3025 (P-52) , IS 3025 (P-53) , IS 3025 (P-60) , IS 3025 (P-7) , IS 3025(P-10) , IS 3025(P-17) , IS 3025(P-32)	May-26	12000
Proficiency Testing on Swimming Pool Water	PTW/SPW/1375/2026	Alkalinity , Aluminium (Al) , Chloride (Cl) , Iron (Fe) , pH @ 27°C , Total Dissolved Solids , Turbidity	Any Validated Test Method , IS 3025 (P-10) , IS 3025 (P-11) , IS 3025 (P-16) , IS 3025 (P-23) , IS 3025 (P-53) , IS 3025 (P-55) , IS 3025(P-32)	Jun-26	10000
Metals in Water (Waste Water)	PTW/MIW/1269/2026	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Copper (Cu) , Fluoride (as F) , Iron (Fe) , Lead (Pb) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Molybdenum (Mo) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Vanadium (V) , Zinc (Zn)	APHA (By AAS/ICP Technique) , APHA 4500-F- , APHA(By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS 3025 (P-60) , IS: 3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique) , IS:3025 (By AAS/ICP Technique) , IS:3025(By AAS Technique) , IS:3025(By AAS/ICP Technique) , IS:3025(By AAS/ICP Technique) , IS:3025(By AAS/ICP Technique)	Aug-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Analytical Quality Control (AQC/Water)-I (Waste Water)	PTW/AQC-I/1112/2026	Ammonical Nitrogen , Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Chemical Oxygen Demand (COD) , Colour , Dissolved Oxygen , Electrical Conductivity , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Nitrate (as NO3) , Nitrite (NO2) , Oil And Grease , pH @ 27°C , Phosphate (as PO4) , Potassium (K) , Sodium (Na) , Total Dissolved Solids , Total Kjeldahl Nitrogen (TKN) , Total Suspended Solids	APHA 2120 , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500-Cr , APHA 3500-K , APHA 3500-Na-B , APHA 4500 , APHA 4500-F- , APHA 4500-H+ , APHA 4500-NH3 , APHA 4500-NO2-B , APHA 4500-NO3-B , APHA 4500-O , APHA 5220 , APHA 5520 , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-31) , IS 3025 (P-34) , IS 3025 (P-34) , IS 3025 (P-39) , IS 3025 (P-4) , IS 3025 (P-44) , IS 3025 (P-45) , IS 3025 (P-52) , IS 3025 (P-58) , IS 3025 (P-60) , IS 3025(P-17) , IS 3025(P-38)	Oct-26	10000
Analytical Quality Control (AQC/Water)-I (Surface Water/Waste Type Water) (MPCB)	PTW/AQC-I/1889/2026	Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Calcium (as Ca) , Chemical Oxygen Demand (COD) , Chloride (Cl) , Dissolved Oxygen , Electrical Conductivity , Magnesium (as Mg) , Oil And Grease , pH @ 27°C , Sulphate , as SO4 , Total Dissolved Solids , Total Hardness (as CaCO3) , Total Suspended Solids , Turbidity	APHA 2130 , APHA 2340-C , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500 Mg , APHA 3500-Ca , APHA 4500 SO4 , APHA 4500-Cl- , APHA 4500-H+ , APHA 4500-O , APHA 5220 , APHA 5520 , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-21) , IS 3025 (P-24) , IS 3025 (P-39) , IS 3025 (P-40) , IS 3025 (P-44) , IS 3025 (P-46) , IS 3025 (P-58) , IS 3025(P-10) , IS 3025(P-17) , IS 3025(P-32) , IS 3025(P-38)	Oct-26	10000
Metals in Water (Drinking Water)	PTW/MIW/1722/2026	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Bismuth (Bi) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Lithium (Li) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Zinc (Zn)	Any Validated Method , Any Validated Test Method , APHA(By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS:3025(By AAS Technique) , IS:3025(By AAS/ICP Technique)	Dec-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Analytical Quality Control (AQC/Water)-I (Waste Water)	PTW/AQC-I/1748/2027	Ammonical Nitrogen , Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Chemical Oxygen Demand (COD) , Colour , Dissolved Oxygen , Electrical Conductivity , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Nitrate (as NO3) , Nitrite (NO2) , Oil And Grease , pH @ 27°C , Phosphate (as PO4) , Potassium (K) , Sodium (Na) , Total Dissolved Solids , Total Kjeldahl Nitrogen (TKN) , Total Suspended Solids	APHA 2120 , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500-Cr , APHA 3500-K , APHA 4500 , APHA 4500-F- , APHA 4500-H+ , APHA 4500-NH3 , APHA 4500-NO2-B , APHA 4500-NO3-B , APHA 4500-O , APHA 5220 , APHA 5520 , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-31) , IS 3025 (P-34) , IS 3025 (P-39) , IS 3025 (P-4) , IS 3025 (P-44) , IS 3025 (P-45) , IS 3025 (P-52) , IS 3025 (P-58) , IS 3025 (P-60) , IS 3025(P-17) , IS 3025(P-38)	Jan-27	10000
Analytical Quality Control (AQC/Water)-II (Drinking Water)	PTW/AQC-II/1749/2027	Ammonical Nitrogen , Biochemical Oxygen Demand (BOD) , 3 days at 27°C , Chemical Oxygen Demand (COD) , Colour , Dissolved Oxygen , Electrical Conductivity , Fluoride (as F) , Hexavalent Chromium (as Cr+6) , Nitrate (as NO3) , Nitrite (NO2) , Oil And Grease , pH @ 27°C , Phosphate (as PO4) , Potassium (K) , Sodium (Na) , Total Dissolved Solids , Total Kjeldahl Nitrogen (TKN) , Total Suspended Solids	APHA 2120 , APHA 2510 , APHA 2540 , APHA 2540-C , APHA 3500-Cr , APHA 3500-K , APHA 3500-Na-B , APHA 4500 , APHA 4500-F- , APHA 4500-H+ , APHA 4500-NH3 , APHA 4500-NO2-B , APHA 4500-NO3-B , APHA 4500-O , APHA 5220 , APHA 5520 , IS 3025 (P-11) , IS 3025 (P-14) , IS 3025 (P-16) , IS 3025 (P-31) , IS 3025 (P-34) , IS 3025 (P-39) , IS 3025 (P-4) , IS 3025 (P-44) , IS 3025 (P-45) , IS 3025 (P-52) , IS 3025 (P-58) , IS 3025 (P-60) , IS 3025(P-17) , IS 3025(P-38)	Jan-27	10000
Analytical Quality Control-II (Biological)-Waste Type of Water - Quantitative	PTW/BIOL/1753/2027	Coliform (MPN Method) , E. Coli (MPN Method) , Faecal Coliform (MPN Method)	APHA 9221-B , APHA 9222-E	Feb-27	12000
Metals in Water (Drinking Water)	PTW/MIW/1819/2027	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Bismuth (Bi) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Lithium (Li) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Zinc (Zn)	Any Validated Method , Any Validated Test Method , APHA(By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS:3025(By AAS Technique) , IS:3025(By AAS/ICP Technique)	Mar-27	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Metals in Water (Drinking Water)	PTW/MIW/1819/2027	Aluminium (Al) , Arsenic (As) , Barium (Ba) , Bismuth (Bi) , Boron (B) , Cadmium (Cd) , Calcium (as Ca) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Lithium (Li) , Magnesium (as Mg) , Manganese (Mn) , Mercury (Hg) , Nickel (Ni) , Potassium (K) , Silver (Ag) , Sodium (Na) , Zinc (Zn)	Any Validated Method , Any Validated Test Method , APHA(By AAS/ICP Technique) , EPA 245.1 (By ICP Technique) , IS:3025(By AAS Technique) , IS:3025(By AAS/ICP Technique)	Mar-27	10000

Soil & Rock

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Metals in Soil	PTW/MSOIL/785/2025	Cadmium (Cd) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Zinc (Zn)	ANY VALIDATED TEST METHOD , EPA 3050-B	Ongoing	12000
Chemical Properties Of Soil	PTW/SOIL/1618/2025	Calcium Carbonate (as CaCO ₃) , pH at 27°C , Pottasium (as K) , Sodium (as Na) , Water Soluble Chloride (as Cl) , Water Soluble Sulphate (as SO ₄)	Any Equivalent Method , BS:1377(P-3) , IS 2720(P-23) , IS 2720(P-26) , IS 2720(P-27) , IS 9497	Nov-25	9000
Metals in Soil	PTW/SOIL/1602/2025	Cadmium (Cd) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Zinc (Zn)	ANY VALIDATED TEST METHOD , EPA 3050-B	Nov-25	12000
Chemical Properties Of Soil	PTW/SOIL/932/2025	Calcium Carbonate (as CaCO ₃) , pH at 27°C , Pottasium (as K) , Sodium (as Na) , Water Soluble Chloride (as Cl) , Water Soluble Sulphate (as SO ₄)	Any Equivalent Method , BS:1377(P-3) , IS 2720(P-23) , IS 2720(P-26) , IS 2720(P-27) , IS 9497	Mar-26	9000
Metals in Soil	PTW/MSOIL/1266/2026	Cadmium (Cd) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Zinc (Zn)	ANY VALIDATED TEST METHOD , EPA 3050-B	Apr-26	12000
Chemical Properties Of Soil	PTW/SOIL/1202/2026	Calcium Carbonate (as CaCO ₃) , pH at 27°C , Pottasium (as K) , Sodium (as Na) , Water Soluble Chloride (as Cl) , Water Soluble Sulphate (as SO ₄)	Any Equivalent Method , BS:1377(P-3) , IS 2720(P-23) , IS 2720(P-26) , IS 2720(P-27) , IS 9497	May-26	9000
Chemical Properties Of Soil	PTW/SOIL/1203/2026	Calcium Carbonate (as CaCO ₃) , pH at 27°C , Pottasium (as K) , Sodium (as Na) , Water Soluble Chloride (as Cl) , Water Soluble Sulphate (as SO ₄)	Any Equivalent Method , BS:1377(P-3) , IS 2720(P-23) , IS 2720(P-26) , IS 2720(P-27) , IS 9497	Jun-26	9000
Metals in Soil	PTW/SOIL/1267/2026	Cadmium (Cd) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Zinc (Zn)	ANY VALIDATED TEST METHOD , EPA 3050-B	Jun-26	12000
Metals in Soil	PTW/SOIL/961/2025	Cadmium (Cd) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Zinc (Zn)	ANY VALIDATED TEST METHOD , EPA 3050-B	Jun-26	12000
Chemical Properties Of Soil	PTW/SOIL/1790/2027	Calcium Carbonate (as CaCO ₃) , pH at 27°C , Pottasium (as K) , Sodium (as Na) , Water Soluble Chloride (as Cl) , Water Soluble Sulphate (as SO ₄)	Any Equivalent Method , BS:1377(P-3) , IS 2720(P-23) , IS 2720(P-26) , IS 2720(P-27) , IS 9497	Jan-27	9000
Metals in Soil	PTW/SOIL/1818/2027	Cadmium (Cd) , Chromium (Cr) , Copper (Cu) , Iron (Fe) , Lead (Pb) , Manganese (Mn) , Nickel (Ni) , Zinc (Zn)	ANY VALIDATED TEST METHOD , EPA 3050-B	Jan-27	12000

Rubber & Polymer

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Chemical Properties of Rubber & Similar Products by TGA	PTPO/RC/1576/2025	Ash Content , Carbon Black , Organics	Any Equivalent Method , ASTM D6370	Ongoing	13500
Proficiency Testing on Thermogravimetric Analysis (TGA) of Plastic Materials	PTPO/PP/1450/2024	Mass Loss Profile (Medium Volatile Matter at 200°C to 550° C)	ASTM E1131 , ISO 11358-1	Ongoing	15000
Mechanical Properties of Rubber and similar products	PTPO/RM/958/2025	Change in Elongation (Liquid Effect) , Change in Tensile Strength (Liquid Effect) , Density , Elongation at Break , Hardness (Shore-A) , Tensile Strength	Any Equivalent Test Method , ASTM D2240 , ASTM D297 , ASTM D412 , ASTM D412 & ASTM D471 , IS 3400 (P-1) , IS 3400 (P-1) & IS 3400 (P-6) , IS 3400 (P-23) , IS 3400 (P-9) , ISO 2781 , ISO 37 , ISO 37 & ISO 1817 , ISO 48-4	Ongoing	13500
Chemical Properties of Rubber & Similar Products	PTPO/RC/931/2025	Ash Content , Carbon Black , Identification of Rubber , Rubber Polymer Content	Any Equivalent Method , ASTM D297 , ASTM D3677 , By using Infrared Spectrophotometry , IS 3400 (P-22)	Ongoing	13500
Proficiency Testing on Differential Scanning Calorimetry (DSC) of Plastic Materials	PTPO/PP/811/2025	Glass Transition Temperature , Melting Peak Temperature	ASTM D3418 , ISO 11357-2 , ISO 11357-3	Ongoing	15000
Chemical Properties of Rubber & Similar Products	PTPO/RC/1609/2025	Ash Content , Carbon Black , Identification of Rubber , Rubber Polymer Content	ASTM D297 , ASTM D3677 , By using Infrared Spectrophotometry , IS 3400 (P-22)	Nov-25	13500
Mechanical Properties of Plastic and Polymer-LDPE	PTPO/PP/1883/2025	Density (Granules) , Melt Flow Rate	ASTM D1238 , IS 13360 (P-3/S-10) , IS 13360 (P-3/S-11) , IS 13360 (P-3/S-12) , ISO 1183-1 , ISO 1183-2 , ISO 1183-3	Nov-25	9000
Mechanical Properties of Plastic & Polymer	PTPO/PP/1249/2026	Density (Granules) , Hardness (Shore-D) , Melt Flow Rate , Vicat Softening Temperature , Water Absorption	ASTM D1238 , ASTM D1505 , ASTM D2240 , ASTM D570 , IS 13360 (P-3/S-10) , IS 13360 (P-3/S-11) , IS 13360 (P-3/S-12) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-11) , IS 13360 (P-6/S-1) , IS 13360 (P-8/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 1183-2 , ISO 1183-3 , ISO 306 , ISO 62 , ISO 868	Nov-25	13500
Proficiency Testing on Differential Scanning Calorimetry (DSC) of Plastic Materials	PTPO/PP/986/2025	Glass Transition Temperature , Melting Peak Temperature	ASTM D3418 , ISO 11357-2 , ISO 11357-3	Nov-25	15000



PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Mechanical Properties of Plastic and Polymer (ASTM)	PTPO/PP/1569/2025	Charpy Impact , Density (Sheet) , Elongation at Break , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Break	Any Equivalent Method , Any Equivalent Test Method , ASTM D 638 , ASTM D1238 , ASTM D256 , ASTM D6110 , ASTM D638 , ASTM D790 , ASTM D792	Dec-25	13500
Proficiency Testing on Chemical Properties of Plastic & Plastic Products	PTPO/PPC/1613/2025	Ash Content (at 850°C) , Identification of Polymer , Melting Point	Any Equivalent Method , ASTM D3418 , ASTM E1252 , IS 13360 (P-6/S-10) , IS 13360 (P-8/S-8) , ISO 3451-1 , ISO 3451-2	Dec-25	13500
Mechanical Properties of Rubber and similar products	PTPO/RM/1814/2025	Compression Set at Constant Strain , Elongation after Heat Ageing at 70 degree C for 72 hours , Elongation at Break , Hardness (Shore-A) , Tensile Strength , Tensile Strength after Heat Ageing at 70 degree C for 72 hours	Any Equivalent Test Method , ASTM D2240 , ASTM D395 , ASTM D412 , ASTM D412 & ASTM D573 , IS 3400 (P-1) & IS 3400 (P-4) , IS 3400 (P-1) , IS 3400 (P-23) , IS 3400 (Part-10) , ISO 37 , ISO 37 & ISO 188 , ISO 48-4 , ISO 815-1	Dec-25	13500
Mechanical Properties of Plastic and Polymer (IS/ISO)	PTPO/PP/778/2025	Charpy Impact , Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , ASTM D1238 , ASTM D638 , ASTM D790 , ASTM D792 , IS 13360 (P-3/S-1) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 178 , ISO 179-1 , ISO 179-2 , ISO 180 , ISO 527-1 , ISO 527-2	Dec-25	13500
Mechanical Properties of Plastic and Polymer (IS/ISO)-HDPE-P	PTPO/PP/1872/2025	Density (Sheet) , Elongation at Yield , Hardness (Shore-D) , Melt Flow Rate (190°C using a 5 kg mass) , Tensile Strength at Yield	IS 13360 (P-5/S-1) , IS 13360 (P-5/S-11) , IS 2530 , IS 7328 , ISO 527-1 , ISO 527-2	Jan-26	13500
Mechanical Properties of Plastic & Polymer-II	PTPO/PP/1251/2026	Density (Granules) , Hardness (Shore-D) , Melt Flow Rate , Vicat Softening Temperature , Water Absorption	ASTM D1238 , ASTM D1505 , ASTM D2240 , ASTM D570 , IS 13360 (P-3/S-10) , IS 13360 (P-3/S-11) , IS 13360 (P-3/S-12) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-11) , IS 13360 (P-6/S-1) , IS 13360 (P-8/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 1183-2 , ISO 1183-3 , ISO 306 , ISO 62 , ISO 868	Jan-26	13500
Chemical Properties of Rubber & Similar Products by TGA	PTPO/RC/1548/2025	Ash Content , Carbon Black , Organics	Any Equivalent Method , ASTM D6370	Feb-26	13500
Proficiency Testing of Plastic and Polymer (IS Method)-PVC	PTPO/PP/1873/2025	Density (Sheet) , Sulphated Ash , Vicat Softening Temperature	IS 12235 (P-14) , IS 12235 (P-2) , IS 4985	Feb-26	13500
Chemical Properties of Rubber & Similar Products	PTPO/RC/1200/2026	Ash Content , Carbon Black , Identification of Rubber , Rubber Polymer Content	ASTM D297 , ASTM D3677 , By using Infrared Spectrophotometry , IS 3400 (P-22)	Feb-26	13500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Thermogravimetric Analysis (TGA) of Plastic Materials	PTPO/PP/835/2025	Mass Loss Profile (Medium Volatile Matter at 200°C to 550° C)	ASTM E1131 , ISO 11358-1	Feb-26	15000
Mechanical Properties of Plastic and Polymer (ASTM)	PTPO/PP/1632/2025	Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , ASTM D1238 , ASTM D256 , ASTM D638 , ASTM D790 , ASTM D792	Mar-26	13500
Mechanical Properties of Plastic and Polymer (IS/ISO)	PTPO/PP/954/2025	Charpy Impact , Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , ASTM D1238 , ASTM D790 , ASTM D792 , IS 13360 (P-3/S-1) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 178 , ISO 179-1 , ISO 179-2 , ISO 180 , ISO 527-1 , ISO 527-2	Mar-26	13500
Proficiency Testing on Differential Scanning Calorimetry (DSC) of Plastic Materials	PTPO/PP/1320/2026	Glass Transition Temperature , Melting Peak Temperature	ASTM D3418 , ISO 11357-2 , ISO 11357-3	Apr-26	15000
Proficiency Testing on Thermogravimetric Analysis (TGA) of Plastic Materials	PTPO/PP/1009/2025	Mass Loss Profile (Medium Volatile Matter at 200°C to 550° C)	ASTM E1131 , ISO 11358-1	Apr-26	15000
Proficiency Testing on Chemical Properties of Plastic & Plastic Products	PTPO/PPC/1307/2026	Ash Content (at 850°C) , Identification of Polymer , Melting Point	Any Equivalent Method , ASTM D3418 , ASTM E1252 , IS 13360 (P-6/S-10) , IS 13360 (P-8/S-8) , ISO 3451-1 , ISO 3451-2	Apr-26	13500
Proficiency Testing on Thermogravimetric Analysis (TGA) of Plastic Materials	PTPO/PP/1376/2026	Mass Loss Profile (Medium Volatile Matter at 200°C to 550° C)	ASTM E1131 , ISO 11358-1	Apr-26	15000
Chemical Properties of Rubber & Similar Products	PTPO/RC/1664/2026	Ash Content , Carbon Black , Identification of Rubber , Rubber Polymer Content	ASTM D297 , ASTM D3677 , By using Infrared Spectrophotometry , IS 3400 (P-22)	May-26	13500
Mechanical Properties of Rubber and similar products	PTPO/RM/1257/2026	Change in Elongation (Liquid Effect) , Change in Tensile Strength (Liquid Effect) , Density , Elongation at Break , Hardness (Shore-A) , Tensile Strength	Any Equivalent Test Method , ASTM D2240 , ASTM D297 , ASTM D412 , ASTM D412 & ASTM D471 , IS 3400 (P-1) , IS 3400 (P-1) & IS 3400 (P-6) , IS 3400 (P-23) , IS 3400 (P-9) , ISO 2781 , ISO 37 , ISO 37 & ISO 1817 , ISO 48-4	May-26	13500
Chemical Properties of Rubber & Similar Products by TGA	PTPO/RC/1653/2026	Ash Content , Carbon Black , Organics	Any Equivalent Method , ASTM D6370	May-26	13500

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Mechanical Properties of Plastic and Polymer (ASTM)	PTPO/PP/1737/2026	Charpy Impact , Density (Sheet) , Elongation at Break , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Break	Any Equivalent Method , Any Equivalent Test Method , ASTM D 638 , ASTM D1238 , ASTM D256 , ASTM D6110 , ASTM D638 , ASTM D790 , ASTM D792	May-26	13500
Proficiency Testing on Thermogravimetric Analysis (TGA) of Plastic Materials	PTPO/PP/1377/2026	Mass Loss Profile (Medium Volatile Matter at 200°C to 550° C)	ASTM E1131 , ISO 11358-1	Jun-26	15000
Proficiency Testing on Differential Scanning Calorimetry (DSC) of Plastic Materials	PTPO/PP/1321/2026	Glass Transition Temperature , Melting Peak Temperature	ASTM D3418 , ISO 11357-2 , ISO 11357-3	Jun-26	15000
Mechanical Properties of Plastic and Polymer (IS/ISO)	PTPO/PP/1248/2026	Charpy Impact , Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , IS 13360 (P-3/S-1) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 178 , ISO 179-1 , ISO 179-2 , ISO 180 , ISO 527-1 , ISO 527-2	Jun-26	13500
Mechanical Properties of Plastic and Polymer (ASTM)	PTPO/PP/1658/2026	Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , ASTM D1238 , ASTM D256 , ASTM D638 , ASTM D790 , ASTM D792	Jun-26	13500
Proficiency Testing on Chemical Properties of Plastic & Plastic Products	PTPO/PPC/1308/2026	Ash Content (at 850°C) , Identification of Polymer , Melting Point	Any Equivalent Method , ASTM D3418 , ASTM E1252 , IS 13360 (P-6/S-10) , IS 13360 (P-8/S-8) , ISO 3451-1 , ISO 3451-2	Jul-26	13500
Mechanical Properties of Plastic & Polymer-II	PTPO/PP/1689/2026	Density (Granules) , Hardness (Shore-D) , Melt Flow Rate , Vicat Softening Temperature , Water Absorption	ASTM D1238 , ASTM D1505 , ASTM D2240 , ASTM D570 , IS 13360 (P-3/S-10) , IS 13360 (P-3/S-11) , IS 13360 (P-3/S-12) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-11) , IS 13360 (P-6/S-1) , IS 13360 (P-8/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 1183-2 , ISO 1183-3 , ISO 306 , ISO 62 , ISO 868	Jul-26	13500
Chemical Properties of Rubber & Similar Products by TGA	PTPO/RC/1694/2026	Ash Content , Carbon Black , Organics	Any Equivalent Method , ASTM D6370	Aug-26	13500
Mechanical Properties of Plastic and Polymer (ASTM)	PTPO/PP/1698/2026	Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , ASTM D1238 , ASTM D256 , ASTM D638 , ASTM D790 , ASTM D792	Aug-26	13500
Chemical Properties of Rubber & Similar Products	PTPO/RC/1700/2026	Ash Content , Carbon Black , Identification of Rubber , Rubber Polymer Content	ASTM D297 , ASTM D3677 , By using Infrared Spectrophotometry , IS 3400 (P-22)	Sep-26	13500

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Mechanical Properties of Rubber and similar products	PTPO/RM/1258/2026	Change in Elongation (Liquid Effect) , Change in Tensile Strength (Liquid Effect) , Density , Elongation at Break , Hardness (Shore-A) , Tensile Strength	Any Equivalent Test Method , ASTM D2240 , ASTM D297 , ASTM D412 , ASTM D412 & ASTM D471 , IS 3400 (P-1) , IS 3400 (P-1) & IS 3400 (P-6) , IS 3400 (P-23) , IS 3400 (P-9) , ISO 2781 , ISO 37 , ISO 37 & ISO 1817 , ISO 48-4	Sep-26	13500
Mechanical Properties of Plastic and Polymer (IS/ISO)	PTPO/PP/1716/2026	Charpy Impact , Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , ASTM D1238 , ASTM D792 , IS 13360 (P-3/S-1) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 178 , ISO 179-1 , ISO 179-2 , ISO 180 , ISO 527-1 , ISO 527-2	Nov-26	13500
Mechanical Properties of Rubber and similar products	PTPO/RM/1259/2026	Change in Elongation (Liquid Effect) , Change in Tensile Strength (Liquid Effect) , Density , Elongation at Break , Hardness (Shore-A) , Tensile Strength	Any Equivalent Test Method , ASTM D2240 , ASTM D297 , ASTM D412 , ASTM D412 & ASTM D471 , IS 3400 (P-1) , IS 3400 (P-1) & IS 3400 (P-6) , IS 3400 (P-23) , IS 3400 (P-9) , ISO 2781 , ISO 37 , ISO 37 & ISO 1817 , ISO 48-4	Dec-26	13500
Mechanical Properties of Plastic & Polymer-II	PTPO/PP/1811/2027	Density (Granules) , Hardness (Shore-D) , Melt Flow Rate , Vicat Softening Temperature , Water Absorption	ASTM D1238 , ASTM D1505 , ASTM D2240 , ASTM D570 , IS 13360 (P-3/S-10) , IS 13360 (P-3/S-11) , IS 13360 (P-3/S-12) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-11) , IS 13360 (P-6/S-1) , IS 13360 (P-8/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 1183-2 , ISO 1183-3 , ISO 306 , ISO 62 , ISO 868	Jan-27	13500
Chemical Properties of Rubber & Similar Products	PTPO/RC/1788/2027	Ash Content , Carbon Black , Identification of Rubber , Rubber Polymer Content	ASTM D297 , ASTM D3677 , By using Infrared Spectrophotometry , IS 3400 (P-22)	Feb-27	13500
Mechanical Properties of Rubber and similar products	PTPO/RM/1815/2027	Compression Set at Constant Strain , Elongation after Heat Ageing at 70 degree C for 72 hours , Elongation at Break , Hardness (Shore-A) , Tensile Strength (Type-1 Die (IS/ISO Standard) or Die-C (ASTM Standard) , Tensile Strength after Heat Ageing at 70 degree C for 72 hours Type-1 Die (IS/ISO Standard) or Die-C (ASTM Standard)	Any Equivalent Test Method , ASTM D2240 , ASTM D395 , ASTM D412 , ASTM D412 & ASTM D573 , IS 3400 (P-1) & IS 3400 (P-4) , IS 3400 (P-1) , IS 3400 (P-23) , IS 3400 (Part-10) , ISO 37 , ISO 37 & ISO 188 , ISO 48-4 , ISO 815-1	Mar-27	13500

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Mechanical Properties of Plastic and Polymer (IS/ISO)	PTPO/PP/1812/2027	Charpy Impact , Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , IS 13360 (P-3/S-1) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 178 , ISO 179-1 , ISO 179-2 , ISO 180 , ISO 527-1 , ISO 527-2	Mar-27	13500
Mechanical Properties of Rubber and similar products	PTPO/RM/1815/2027	Compression Set at Constant Strain , Elongation after Heat Ageing at 70 degree C for 72 hours , Elongation at Break , Hardness (Shore-A) , Tensile Strength (Type-1 Die (IS/ISO Standard) or Die-C (ASTM Standard) , Tensile Strength after Heat Ageing at 70 degree C for 72 hours Type-1 Die (IS/ISO Standard) or Die-C (ASTM Standard)	Any Equivalent Test Method , ASTM D2240 , ASTM D395 , ASTM D412 , ASTM D412 & ASTM D573 , IS 3400 (P-1) & IS 3400 (P-4) , IS 3400 (P-1) , IS 3400 (P-23) , IS 3400 (Part-10) , ISO 37 , ISO 37 & ISO 188 , ISO 48-4 , ISO 815-1	Mar-27	13500
Mechanical Properties of Plastic and Polymer (IS/ISO)	PTPO/PP/1812/2027	Charpy Impact , Density (Sheet) , Elongation at Yield , Flexural Modulus , Izod Impact , Melt Flow Rate , Tensile Strength at Yield	Any Equivalent Method , Any Equivalent Test Method , IS 13360 (P-3/S-1) , IS 13360 (P-4/S-1) , IS 13360 (P-5/S-1) , ISO 1133-1 , ISO 1133-2 , ISO 1183-1 , ISO 178 , ISO 179-1 , ISO 179-2 , ISO 180 , ISO 527-1 , ISO 527-2	Mar-27	13500

NDT (Metal & Building Material)

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Magnetic Particle Testing on Steel Plate	PTM/MPT/947/2025	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Ongoing	12000
Proficiency Testing on Non Destructive Testing of Concrete- HCP (On Site)	PTB/NDT/335/2024	Carbonation test , Cover Meter Test , Half Cell Potentiometer , Rebound Number , Ultrasonic Pulse Velocity	ASTM C876 , BS 1881 (P-204) , BS EN 14630 , IS 13311 (P-2) , IS 516 (P-5/S-2) , IS 516 (P-5/S-3) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Oct-25	20000
Proficiency Testing on Non Destructive Testing of Concrete (UPV)- On Site	PTB/NDT/336/2024	Cover Meter Test , Rebound Number , Ultrasonic Pulse Velocity	BS 1881 (P-204) , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Oct-25	10000
Testing of Steel Forging by Ultrasonic Technique	PTM/UT/1468/2024	Crack Detection	By Ultrasonic Technique	Oct-25	13500
Magnetic Particle Testing on Steel Pipe	PTM/MPT/1829/2025	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Nov-25	12000
Proficiency Testing on Ultrasonic Thickness	PTM/UTK/1571/2025	Ultrasonic Thickness Measurement	ASTM E797 , IS 15435 , ISO 16809	Nov-25	10000
Proficiency Testing on Pile Integrity Test	PTB/NDT/888/2024	Velocity	ASTM D5882 , IS 14893	Nov-25	15000
Proficiency Testing on Liquid Penetrant Test	PTM/LPT/1625/2025	Liquid Penetrant Test	Any Validated Test Method , ASME Sec-V Article 6 , ASTM E165 , IS 3658	Dec-25	12000
Testing of Steel Welded Plate by Ultrasonic Technique	PTM/UT/1736/2024	Crack Detection	ASME Section V (Article 4) , IS 4260	Dec-25	13500
Testing of Steel Plate by Ultrasonic Technique	PTM/UT/1029/2025	Crack Detection	By Ultrasonic Technique	Jan-26	13500
Proficiency Testing on Radiography of Metallic Casting	PTM/RT/1828/2025	Identification of Defect , Location of Defect , Number of Defect , Size of Defect	Any Radiography Technique , ASME Sec V Article 2 , ASTM E1030/ E1030M	Jan-26	13500
Proficiency Testing on Non Destructive Testing of Concrete (UPV)- On Site	PTB/NDT/825/2025	Cover Meter Test , Rebound Number , Ultrasonic Pulse Velocity	BS 1881 (P-204) , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Jan-26	10000
Proficiency Testing on X Ray	PTM/RT/1380/2026	Identification of Defect , Location of Defect with Respect , Number of Defect , Size of Defect	Any X-Ray Technique/Radiography	Mar-26	13500
Proficiency Testing on Non Destructive Testing of Concrete- HCP (On Site)	PTB/NDT/334/2024	Carbonation test , Cover Meter Test , Half Cell Potentiometer , Rebound Number , Ultrasonic Pulse Velocity	ASTM C876 , BS 1881 (P-204) , BS EN 14630 , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Apr-26	20000
Magnetic Particle Testing on Steel Plate	PTM/MPT/1055/2025	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Apr-26	12000
Proficiency Testing on Non Destructive Testing of Concrete- HCP (On Site)	PTB/NDT/1000/2025	Carbonation test , Cover Meter Test , Half Cell Potentiometer , Rebound Number , Ultrasonic Pulse Velocity	ASTM C876 , BS 1881 (P-204) , BS EN 14630 , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Apr-26	20000
Testing of Steel Plate by Ultrasonic Technique	PTM/UT/1423/2026	Crack Detection	By Ultrasonic Technique	Apr-26	13500

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Measurement of Time of a Standard Block Using Ultrasonic Pulse Velocity Machine	PTB/UPV/168/2023	Length of the Specimen , Transit Time through the Block , Ultrasonic Pulse Velocity	By Using Ultrasonic Pulse Velocity Machine	Apr-26	13500
Proficiency Testing on Pile Integrity Test	PTB/NDT/1065/2025	Velocity	ASTM D5882 , IS 14893	Apr-26	15000
Proficiency Testing on Liquid Penetrant Test	PTM/LPT/1336/2026	Liquid Penetrant Test	Any Equivalent Test Method , ASME Sec-V Article 6 , ASTM E165 , IS 3658	Apr-26	12000
Proficiency Testing on Pile Integrity Test	PTB/NDT/1064/2025	Velocity	ASTM D5882 , IS 14893	May-26	15000
Proficiency Testing on X Ray	PTM/RT/837/2025	Identification of Defect , Location of Defect with Respect , Number of Defect , Size of Defect	Any X-Ray Technique/Radiography	May-26	13500
Proficiency Testing on Non Destructive Testing of Concrete (UPV)- On Site	PTB/NDT/337/2024	Cover Meter Test , Rebound Number , Ultrasonic Pulse Velocity	BS 1881 (P-204) , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	May-26	10000
Proficiency Testing on Pile Integrity Test	PTB/NDT/1362/2026	Velocity	ASTM D5882 , IS 14893	May-26	15000
Magnetic Particle Testing on Steel Plate	PTM/MPT/1232/2026	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Jun-26	12000
Testing of Steel Plate by Ultrasonic Technique	PTM/UT/1424/2026	Crack Detection	By Ultrasonic Technique	Jun-26	13500
Proficiency Testing on X Ray	PTM/RT/1381/2026	Identification of Defect , Location of Defect with Respect , Number of Defect , Size of Defect	Any X-Ray Technique/Radiography	Jun-26	13500
Proficiency Testing on Liquid Penetrant Test	PTM/LPT/1337/2026	Liquid Penetrant Test	Any Equivalent Test Method , ASME Sec-V Article 6 , ASTM E165 , IS 3658	Jun-26	12000
Measurement of Time of a Standard Block Using Ultrasonic Pulse Velocity Machine	PTB/UPV/169/2023	Length of the Specimen , Transit Time through the Block , Ultrasonic Pulse Velocity	By Using Ultrasonic Pulse Velocity Machine	Jun-26	13500
Proficiency Testing on Non Destructive Testing of Concrete- HCP (On Site)	PTB/NDT/1350/2026	Carbonation test , Cover Meter Test , Half Cell Potentiometer , Rebound Number , Ultrasonic Pulse Velocity	ASTM C876 , BS 1881 (P-204) , BS EN 14630 , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Jun-26	20000
Measurement of Time of a Standard Block Using Ultrasonic Pulse Velocity Machine	PTB/UPV/630/2024	Transit Time through the Block , Ultrasonic Pulse Velocity	By Using Ultrasonic Pulse Velocity Machine	Jun-26	13500
Proficiency Testing on Non Destructive Testing of Concrete (UPV)- On Site	PTB/NDT/1349/2026	Cover Meter Test , Rebound Number , Ultrasonic Pulse Velocity	BS 1881 (P-204) , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Jul-26	10000
Proficiency Testing on Pile Integrity Test	PTB/NDT/1363/2026	Velocity	ASTM D5882 , IS 14893	Aug-26	15000
Measurement of Time of a Standard Block Using Ultrasonic Pulse Velocity Machine	PTB/UPV/629/2024	Transit Time through the Block , Ultrasonic Pulse Velocity	By Using Ultrasonic Pulse Velocity Machine	Aug-26	13500

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Non Destructive Testing of Concrete (UPV)- On Site	PTB/NDT/999/2025	Cover Meter Test , Rebound Number , Ultrasonic Pulse Velocity	BS 1881 (P-204) , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Sep-26	10000
Proficiency Testing on Non Destructive Testing of Concrete (UPV)- On Site	PTB/NDT/1348/2026	Cover Meter Test , Rebound Number , Ultrasonic Pulse Velocity	BS 1881 (P-204) , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Sep-26	10000
Magnetic Particle Testing on Steel Plate	PTM/MPT/1233/2026	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Sep-26	12000
Proficiency Testing on Non Destructive Testing of Concrete- HCP (On Site)	PTB/NDT/826/2025	Carbonation test , Cover Meter Test , Half Cell Potentiometer , Rebound Number , Ultrasonic Pulse Velocity	ASTM C876 , BS 1881 (P-204) , BS EN 14630 , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Oct-26	20000
Magnetic Particle Testing on Steel Plate	PTM/MPT/771/2025	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Oct-26	12000
Proficiency Testing on Non Destructive Testing of Concrete- HCP (On Site)	PTB/NDT/1351/2026	Carbonation test , Cover Meter Test , Half Cell Potentiometer , Rebound Number , Ultrasonic Pulse Velocity	ASTM C876 , BS 1881 (P-204) , BS EN 14630 , IS 13311 (P-2) , IS 516 : Part 5 : Sec 1 , IS 516 : Part 5 : Sec 4	Oct-26	20000
Magnetic Particle Testing on Steel Plate	PTM/MPT/1234/2026	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Dec-26	12000
Magnetic Particle Testing on Steel Plate	PTM/MPT/1805/2027	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Mar-27	12000
Magnetic Particle Testing on Steel Plate	PTM/MPT/1805/2027	Magnetic Particle Testing	Any Equivalent Test Method , ASTM E709 , IS 3703	Mar-27	12000

Coal & Coke

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Proficiency Testing of Coal (Ultimate)	PTC/CU/791/2025	Ash Content , Carbon , Hydrogen , Moisture by Oven Drying($108\pm 2^{\circ}\text{C}$) , Nitrogen , Oxygen , Sulphur	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D3178 , ASTM D3179 , ASTM D3302 , ASTM D4239 , ASTM D5373 , ASTM D7582 , By Difference/By Calculation , IS 1350 (P-1) , IS 1350 (P-4/S-1) , IS 1350 (P-4/S-2) , IS 1350(P-3) , ISO 17247	Ongoing	13500
Proficiency Testing on Coal (Coking Coal)	PTC/CP/1843/2025	Ash Content , Gross Calorific Value , Moisture by Oven Drying($108\pm 2^{\circ}\text{C}$) , Sulphur (S) , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , ISO 1171 , ISO 11722 , ISO 17247 , ISO 1928 , ISO 334 , ISO 562	Nov-25	13500
Proficiency Testing of Coke (Ultimate)	PTC/CU/1837/2025	Ash Content , Carbon (C) , Hydrogen (H) , Moisture by Oven Drying($108\pm 2^{\circ}\text{C}$) , Nitrogen (N) , Oxygen , Sulphur (S)	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D3178 , ASTM D3179 , ASTM D4239 , ASTM D5373 , ASTM D7582 , By Difference/By Calculation , IS 1350 (P-1) , IS 1350 (P-4/S-1) , IS 1350 (P-4/S-2) , IS 1350(P-3) , ISO 17247	Nov-25	13500
Proficiency Testing on Coal	PTC/CP/1877/2025	Ash Content , Gross Calorific Value , Moisture by Oven Drying($108\pm 2^{\circ}\text{C}$) , Sulphur , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , ISO 1171 , ISO 11722 , ISO 1928 , ISO 334 , ISO 562	Dec-25	13500
Proficiency Testing on Coke	PTC/COKE/1312/2026	Ash Content , Gross Calorific Value , Moisture by Oven Drying($108\pm 2^{\circ}\text{C}$) , Sulphur (S) , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , CEN/TS 16023 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , IS 1448 (P-126) , IS 1448 (P-132) , IS 1448 (P-134) , ISO 1171 , ISO 11722 , ISO 1928 , ISO 562	Dec-25	13500
Proficiency Testing on Coal	PTC/CP/1309/2026	Ash Content , Gross Calorific Value , Moisture by Oven Drying($108\pm 2^{\circ}\text{C}$) , Sulphur , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , ISO 1171 , ISO 11722 , ISO 1928 , ISO 334 , ISO 562	Jan-26	13500

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Proficiency Testing of Coal (Ultimate)	PTC/CU/625/2024	Ash Content , Carbon , Hydrogen , Moisture by Oven Drying(108±2°C) , Nitrogen , Oxygen , Sulphur	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D3178 , ASTM D3179 , ASTM D4239 , ASTM D5373 , ASTM D7582 , By Difference/By Calculation , IS 1350 (P-1) , IS 1350 (P-4/S-1) , IS 1350 (P-4/S-2) , IS 1350(P-3) , ISO 17247	Feb-26	13500
Proficiency Testing on Pet Coke	PTC/COKE/1530/2026	Ash Content , Gross Calorific Value , Moisture by Oven Drying(108±2°C) , Sulphur (S) , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , IS 1448 (P-126) , IS 1448 (P-132) , IS 1448 (P-134) , ISO 1171 , ISO 11722 , ISO 1928 , ISO 334 , ISO 562	Apr-26	13500
Proficiency Testing of Coal (Ultimate)	PTC/CU/967/2025	Ash Content , Carbon , Hydrogen , Moisture by Oven Drying(108±2°C) , Sulphur	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D3178 , ASTM D3179 , ASTM D3302 , ASTM D4239 , ASTM D5373 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-4/S-1) , IS 1350(P-3) , ISO 17247	Apr-26	13500
Proficiency Testing on Coal	PTC/CP/1310/2026	Ash Content , Gross Calorific Value , Moisture by Oven Drying(108±2°C) , Sulphur , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , ISO 1171 , ISO 11722 , ISO 1928 , ISO 334 , ISO 562	May-26	13500
Proficiency Testing on Coke	PTC/COKE/1313/2026	Ash Content , Gross Calorific Value , Moisture by Oven Drying(108±2°C) , Sulphur (S) , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , IS 1448 (P-126) , IS 1448 (P-132) , IS 1448 (P-134) , ISO 1171 , ISO 11722 , ISO 1928	Jun-26	13500
Proficiency Testing of Coal (Ultimate)	PTC/CU/1279/2026	Ash Content , Carbon , Hydrogen , Moisture by Oven Drying(108±2°C) , Sulphur	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D3178 , ASTM D3179 , ASTM D3302 , ASTM D4239 , ASTM D5373 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-4/S-1) , IS 1350(P-3) , ISO 1171 , ISO 17247	Jul-26	13500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Coal	PTC/CP/1311/2026	Ash Content , Gross Calorific Value , Moisture by Oven Drying(108±2°C) , Sulphur , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , ISO 1171 , ISO 11722 , ISO 17247 , ISO 1928 , ISO 334 , ISO 562	Sep-26	13500
Proficiency Testing of Coal (Ultimate)	PTC/CU/1280/2026	Ash Content , Carbon , Hydrogen , Moisture by Oven Drying(108±2°C) , Sulphur	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D3178 , ASTM D3179 , ASTM D3302 , ASTM D4239 , ASTM D5373 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-4/S-1) , IS 1350(P-3) , ISO 1171 , ISO 11722 , ISO 17247	Oct-26	13500
Proficiency Testing on Coke	PTC/COKE/1528/2026	Ash Content , Gross Calorific Value , Moisture by Oven Drying(108±2°C) , Sulphur (S) , Volatile Matter	ASTM D3173/D3173M , ASTM D3174 , ASTM D3175 , ASTM D3177 , ASTM D4239 , ASTM D5865 , ASTM D7582 , IS 1350 (P-1) , IS 1350 (P-2) , IS 1350(P-3) , IS 1448 (P-126) , IS 1448 (P-132) , IS 1448 (P-134) , ISO 1171 , ISO 11722 , ISO 1928	Nov-26	13500
Proficiency Testing of Coal (Ultimate)	PTC/CU/1723/2026	Ash Content , Carbon , Hydrogen , Moisture by Oven Drying(108±2°C) , Nitrogen , Oxygen , Sulphur	ASTM D3173/D3173M , ASTM D3174 , ASTM D3177 , ASTM D3178 , ASTM D3179 , ASTM D4239 , ASTM D5373 , ASTM D7582 , By Difference/By Calculation , IS 1350 (P-1) , IS 1350 (P-4/S-1) , IS 1350 (P-4/S-2) , IS 1350(P-3) , ISO 17247	Dec-26	13500

Residues in Water

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Pesticides (Organo Phosphorus)	PTW/OP/1739/2025	Chlorpyrifos , Ethion , Malathion , Parathion-Methyl , Phorate	Any Validated Test Method	Mar-26	10000
Proficiency Testing on Pesticides (Organo Chloro)	PTW/OC/1742/2026	Aldrin , Alpha BHC , Beta BHC , Delta BHC , Dichlorodiphenyldichloroethane (op' – DDD) , Dichlorodiphenyldichloroethylene (op' – DDE) , Dichlorodiphenyldichloroethylene , (pp' – DDE) , Dichlorodiphenyltrichloroethane (op' – DDT) , Dichlorodiphenyltrichloroethane (pp' – DDD) , Dichlorodiphenyltrichloroethane (pp' – DDT) , Dieldrin , Endosulfan Sulphate , Gamma BHC	Any Validated Test Method	Apr-26	10000
Proficiency Testing on Pesticides (Organo Phosphorus)	PTW/OP/1741/2026	Chlorpyrifos , Ethion , Malathion , Parathion-Methyl , Phorate	Any Validated Test Method	Apr-26	10000

Biological

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Analytical Quality Control-I (Biological)- Drinking Water	PTW/BIOL/1827/2025	Coliform , E.Coli , Faecal Coliform , Faecal Streptococci , Salmonella	Any Equivalent Test Method , Any Validated Test Method , IS 15185 , IS 15186 , IS 15187 , IS 1622 , IS 5887 (P-1) , IS 5887 (P-3) , ISO 19250 , ISO 9308-1	Ongoing	13500
Analytical Quality Control-IV (Biological)- Drinking Water (Qualitative)	PTW/BIOL/1884/2025	E.Coli , Salmonella , Staphylococcus Aureus	Any Validated Test Method , IS 15185 , IS 15187 , IS 1622 , IS 5887 (P-1) , IS 5887 (P-3) , IS 5887 (PART -2) , ISO 19250 , ISO 9308-1	Oct-25	7500
Proficiency Testing on Biscuits (Micro-Biological)	PTF/BIOL/1070/2025	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	Oct-25	9000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)- Quantitative	PTF/BIOL/1069/2025	Aerobic Plate Count , Yeast and Mould Count	FSSAI 15:001:2023 , FSSAI 15:032:2023 , IS 5402 (P-1) , IS 5403 , ISO 4833-1	Oct-25	10000
Proficiency Testing on Fruits and Fruit Products	PTF/FP/1458/2024	Coliform , E.coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6888-1 , Manual: FSSAI 15:016:2023 , Manual: FSSAI 15:020:2023	Oct-25	10000
Proficiency Testing on Vegetables & Vegetable Products- Quantitative	PTF/VP/1833/2025	Aerobic Plate Count , Coliforms , Staphylococcus aureus , Yeast and Moulds	FSSAI 15.001 , FSSAI Method No. 15.020 , IS 5887 (P-2) , ISO 6888-1 , FSSAI 15.023 , FSSAI Method No. 15.004 , IS 16069 (P-1) , IS 16069 (P-2) , IS 5402 (P-1) , IS 5403 , IS 5887 (P-8 , S-1) , ISO 21527-1 , ISO 21527-2 , ISO 4833-1	Oct-25	10000
Biological Testing in Drinking Water (Quantitative)	PTW/BIOL/1743/2025	Aerobic Microbial Count/ Standard Plate Count , Yeast and Mould Count	FSSAI 15:024:2023 , FSSAI 15:032:2023 , IS 1622 , IS 5402 (P-1) , IS 5403	Nov-25	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Meat & Meat Products-Quantitative	PTF/MP/1835/2025	Aerobic Plate Count , E. Coli , Staphylococcus aureus , Sulphite Reducing Clostridia , Yeast and Mould Count	FSSAI Method No. 15.001 , FSSAI Method No. 15.008 , FSSAI Method No. 15.01 , FSSAI Method No. 15.020 , FSSAI Method No. 15.023 , IS 16069 (P-1) , IS 16069 (P-2) , IS 5402 (P-1) , IS 5403 , IS 5887 (P-8 , S-1) , IS5887 (P-1) , ISO 15213-1 , ISO 16649-2 , ISO 21527-1 , ISO 21527-2 , ISO 4833-1 , ISO 6888-1	Nov-25	11000
Proficiency Testing on Fruits and Fruit Products-Quantitative	PTF/FP/1848/2025	Yeast and Moulds , Enterobacteriaceae , Sulphite Reducing Clostridia	ISO 21527-2 , FSSAI 15.023 , FSSAI Method No. 15.010 , FSSAI:15.008 , IS 16069 (P-2) , IS 5403 , ISO 21528-2 , ISO:15213-1	Nov-25	11000
Proficiency Testing on Swab (Micro-Biological)-Qualitative	PTS/BIOL/1067/2025	E. coli , Salmonella , Shigella , Staphylococcus aureus	FSSAI:15.011 , IS 5887 (P-3) , IS 5887 (Part-1) , IS 5887 (Part-2) , IS 5887 (Part-7) , ISO 18593 , ISO 6579-1	Nov-25	8500
Analytical Quality Control-III (Biological)-Ground Water-Qualitative	PTW/BIOL/1448/2025	Coliform , E.Coli , Faecal Coliform	Any Validated Test Method , IS 1622	Nov-25	9000
Proficiency Testing on Herbs , Spices and Condiments	PTF/HSC/1457/2024	Coliform , E.coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6888-1 , Manual: FSSAI 15:016:2023 , Manual: FSSAI 15:020:2023	Nov-25	10000
Proficiency Testing on Pharmaceutical Product (Tablets)	PTPH/BIOL/1844/2025	Clostridia , Salmonella , Shigella	IP VOL-1 Appendixn 2.2.9	Nov-25	8000
Analytical Quality Control-I (Biological)-Drinking Water-Quantitative	PTW/BIOL/1890/2025	Coliform , E.Coli	IS 15185	Dec-25	9000
Analytical Quality Control-II (Biological)-Waste Type of Water	PTW/BIOL/1118/2026	Coliform , E.Coli , Faecal Coliform	Any Validated Test Method , IS 1622	Dec-25	9000
Analytical Quality Control-I (Biological)-Drinking Water	PTW/BIOL/1116/2026	Coliform , E.Coli , Faecal Coliform , Faecal Streptococci , Salmonella	Any Equivalent Test Method , Any Validated Test Method , IS 15185 , IS 15186 , IS 15187 , IS 1622 , IS 5887 (P-1) , IS 5887 (P-3) , ISO 19250 , ISO 9308-1	Jan-26	13500
Proficiency Testing on Legionella Spp.	PTW/BIOL/1072/2025	Legionella Spp.	ISO 11731 (P-2)	Jan-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Nuts & Nut Products-Quantitative	PTF/NP/1834/2025	Aerobic Plate Count , Coliform , E. Coli , Staphylococcus aureus , Yeast and Mould Count	ISO 4833-1 , FSSAI 15.011 , FSSAI Method No. 15.001 , FSSAI Method No. 15.004 , FSSAI Method No. 15.020 , FSSAI Method No. 15.023 , IS 16069 (P-1) , IS 16069 (P-2) , IS 5402 , IS 5403 , IS 5887 (P-1) , IS 5887 (P-8) , S-1) , ISO 16649-2 , ISO 21527-1 , ISO 21527-2 , ISO 4832 , ISO 6887-1	Jan-26	11000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)	PTF/BIOL/1075/2025	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	Jan-26	9000
Proficiency Testing on Biscuits (Micro-Biological)	PTF/BIOL/1071/2025	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	Jan-26	9000
Proficiency Testing on Herbs , Spices and Condiments-Quantitative	PTF/HSC/1832/2025	Aerobic Plate Count , Coliforms , Enterobacteriaceae , Sulphite Reducing Clostridia , Yeast and Moulds	IS 16069 (-1) , ISO 21527-1 , FSSAI Method No. 15.001 , FSSAI Method No. 15.004 , FSSAI Method No. 15.008 , FSSAI Method No. 15.023 , IS 16069 (P-2) , IS 17112 (P-2) , IS 5402 (P-1) , IS 5403 , ISO 15213-1 , ISO 21527-2 , ISO 21528-2 , ISO 4833-1	Feb-26	11000
Proficiency Testing on Tooth Paste-Qualitative	PTTP/TP/1868/2026	Gram negative pathogens (E.coli) , Gram negative pathogens (Pseudomonas aeruginosa)	IS 14648 , ISO 21150 , ISO 22717	Feb-26	10000

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Meat & Meat Products-Quantitative	PTF/MP/1850/2026	E. Coli , Staphylococcus aureus , Sulphite Reducing Clostridia	FSSAI : 15.011 , FSSAI Method No. 15.008 , FSSAI Method No. 15.020 , IS 5887 (P-8 , S-1) , IS5887 (P-1) , ISO 15213-1 , ISO 16649-2 , ISO 6888-1	Feb-26	11000
Proficiency Testing on Fruits and Fruit Products-Quantitative	PTF/FP/1831/2025	Yeast and Moulds , Aerobic Plate Count , Coliforms , Enterobacteriaceae , Staphylococcus aureus	ISO 21527-2 , FSSAI 15.001 , FSSAI 15.023 , FSSAI Method No. 15.004 , FSSAI Method No. 15.010 , IS 16069 (P-1) , IS 16069 (P-2) , IS 5402 (P-1) , IS 5403 , IS 5887 (P-2) , IS 5887 (P-8 , S-1) , ISO 21527-1 , ISO 21528-2 , ISO 4833-1 , ISO 6888-1 , Manual: FSSAI 15:020:2023	Mar-26	11000
Proficiency Testing on Swab (Micro-Biological)-Qualitative	PTS/BIOL/1372/2026	E. coli , Salmonella , Shigella , Staphylococcus aureus	FSSAI:15.011 , IS 5887 (P-3) , IS 5887 (Part-1) , IS 5887 (Part-2) , IS 5887 (Part-7) , ISO 18593 , ISO 6579-1	Mar-26	8500
Analytical Quality Control-I (Biological)-Packaged Drinking Water	PTW/BIOL/1854/2026	Aerobic Microbial count at 22 C for 72 hrs , Aerobic Microbial count at 37 C for 24 hrs	IS 5402 (P-1) , ISO 4833-1	Apr-26	10000
Proficiency Testing on Nuts & Nut Products-Quantitative	PTF/NP/1855/2026	E. Coli , Staphylococcus aureus	IS 5887 (P-1) , IS 5887 (P-2) , ISO 16649-2	Apr-26	11000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)	PTF/BIOL/1366/2026	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	Apr-26	9000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)-Quantitative	PTF/BIOL/1368/2026	Aerobic Plate Count , Yeast and Mould Count	FSSAI 15:001:2023 , FSSAI 15:032:2023 , IS 5402 (P-1) , IS 5403 , ISO 4833-1	Apr-26	10000
Proficiency Testing on Nuts & Nut Products-Quantitative	PTF/NP/1852/2026	Total plate count , Yeast and Mould Count	FSSAI: 15.001 , IS 16069 (P-2) , IS 5403 , IS: 5402(P-2) , ISO 21527-1 , ISO:4833-1	Apr-26	11000
Proficiency Testing on Legionella Spp.	PTW/BIOL/1073/2025	Legionella Spp.	ISO 11731 (P-2)	Apr-26	10000
Proficiency Testing on Bakery & Confectionary Products-Quantitative	PTF/BC/1858/2026	Aerobic plate count , Yeast & Mould count	FSSAI: 15.001 , FSSAI:15.023 , IS 5402 (P-1) , IS 5403 , ISO 4833-1	Apr-26	11000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Herb , spice & condiments-Qualitative	PTF/HSC/1860/2025	E.coli , Salmonella	FSSAI: 15.012 , IS 5887 (P-1) , IS 5887 (P-3) , ISO6579-1	May-26	10000
Proficiency Testing on Biscuits (Micro-Biological)	PTF/BIOL/1300/2026	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	May-26	9000
Analytical Quality Control-I (Biological)-Drinking Water	PTW/BIOL/1117/2026	Coliform , E.Coli , Faecal Coliform , Faecal Streptococci , Salmonella	Any Equivalent Test Method , Any Validated Test Method , IS 15185 , IS 15186 , IS 15187 , IS 1622 , IS 5887 (P-1) , IS 5887 (P-3) , ISO 19250 , ISO 9308-1	May-26	13500
Proficiency Testing on Juice -Qualitative	PTJ/JP/1861/2026	S. aureus , Shigella	ISO 21567 , IS 5887 (P-2) , IS 5887 (P-7)	May-26	10000
Proficiency Testing on Meat & Meat Products-Qualitative	PTF/MP/1862/2026	E. Coli , Salmonella	FSSAI:15.012 , IS 5887(P-3) , IS5887 (P-1) , ISO 6579-1	May-26	10000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)	PTF/BIOL/1863/2026	Coliform , E. Coli , Staphylococcus aureus	FSSAI: 15.016 , IS 5401 (P-1) , IS 5887 (P-2) , IS 5887(P-3) , ISO 4832 , ISO: 6579-1	May-26	10000
Analytical Quality Control-II (Biological)-Waste Type of Water	PTW/BIOL/1119/2026	Coliform , E.Coli , Faecal Coliform	Any Validated Test Method , IS 1622	Jun-26	9000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)	PTF/BIOL/1074/2025	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	Jun-26	9000
Proficiency Testing on Ready to Eat Food Items	PTR/RTE/1865/2026	Enterobacteriace , Shigella	FSSAI:15.018 , IS 5887 (P-7) , ISO 21567 , ISO: 21528(P-1)	Jun-26	10000
Analytical Quality Control-I (Biological)-Packaged Drinking Water-Qualitative	PTW/BIOL/1866/2026	Pseudomonas aeruginosa , Shigella	FSSAI:15.036 , FSSAI:15.030 , IS 13428 (ANNEX-D) , IS 5887(P-7)	Jun-26	10000
Proficiency Testing on Shampoo Products-Qualitative	PTS/SP/1867/2026	Candida albicans , Gram negative pathogens (E.coli) , Gram negative pathogens (Pseudomonas aeruginosa) , S. aureus	ISO 21150 , ISO 22717 , IS 14648 , IS14648 , ISO 18416 , ISO 22718	Jun-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Bakery & Confectionary Products-Qualitative	PTF/BC/1870/2026	Salmonella , Shigella	FSSAI:15.018 , IS 5887 (P-3) , IS 5887 (P-7) , ISO: 6579-1	Jul-26	10000
Proficiency Testing on Legionella Spp.	PTW/BIOL/1335/2026	Legionella Spp.	ISO 11731 (P-2)	Aug-26	10000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)-Quantitative	PTF/BIOL/1369/2026	Aerobic Plate Count , Yeast and Mould Count	FSSAI 15:001:2023 , FSSAI 15:032:2023 , IS 5402 (P-1) , IS 5403 , ISO 4833-1	Aug-26	10000
Proficiency Testing on Legionella Spp.	PTW/BIOL/1334/2026	Legionella Spp.	ISO 11731 (P-2)	Aug-26	10000
Proficiency Testing on Swab (Micro-Biological)-Qualitative	PTS/BIOL/1373/2026	E. coli , Salmonella , Shigella , Staphylococcus aureus	FSSAI:15.011 , IS 5887 (P-3) , IS 5887 (Part-1) , IS 5887 (Part-2) , IS 5887 (Part-7) , ISO 18593 , ISO 6579-1	Sep-26	8500
Proficiency Testing on Biscuits (Micro-Biological)	PTF/BIOL/1301/2026	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	Sep-26	9000
Proficiency Testing on Skimmed Milk Powder (Micro-Biological)	PTF/BIOL/1367/2026	Coliform , E. Coli , Salmonella , Staphylococcus aureus	Any Validated Test Method , IS 5401 , IS 5887 (P-1) , IS 5887 (P-2) , IS 5887 (P-3) , IS 5887 (P-8) , ISO 16649-2 , ISO 4832 , ISO 6579 , ISO 6887-1 , Manual: FSSAI 15:004:2023 , Manual: FSSAI 15:012:2023 , Manual: FSSAI 15:017:2023 , Manual: FSSAI 15:020:2023	Sep-26	9000
Analytical Quality Control-I (Biological)-Drinking Water-Quantitative	PTW/BIOL/1751/2027	Coliform (MPN Method) , E. Coli (MPN Method) , Faecal Coliform (MPN Method)	IS 1622	Jan-27	9000
Analytical Quality Control-I (Biological)-Drinking Water (Qualitative)	PTW/BIOL/1750/2027	Coliform , E.Coli , Faecal Coliform , Faecal Streptococci , Salmonella	Any Equivalent Test Method , Any Validated Test Method , IS 15185 , IS 15186 , IS 15187 , IS 1622 , IS 5887 (P-1) , IS 5887 (P-3) , ISO 19250 , ISO 9308-1	Jan-27	13500
Biological Testing in Drinking Water (Quantitative)	PTW/BIOL/1755/2027	Aerobic Microbial Count/ Standard Plate Count , Yeast and Mould Count	FSSAI 15:024:2023 , FSSAI 15:032:2023 , IS 1622 , IS 5402 (P-1) , IS 5403	Jan-27	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Analytical Quality Control-III (Biological)- Ground Water- Qualitative	PTW/BIOL/1754/2027	Coliform , E.Coli , Faecal Coliform	Any Validated Test Method , IS 1622	Feb-27	9000

Textiles

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
QUALITATIVE TESTING OF TEXTILE ITEMS -II	PTT/CP/523/2024	Color Fastness to Bleaching , Colorfastness to Hot Pressing , Pilling Resistance , Resistance to accelerated ageing , water repellency of Fabrics (Pressure head test) , water repellency of fabrics (Water Spray Test)	IS 10971(P-1) , IS 390 , IS 7016(P-8) , IS 7940 , IS/ISO 105 PART N01 , IS/ISO 105- X11	Ongoing	8500
Mechanical testing of textile items (quantitative)	PTT/PP/1264/2026	Bursting Strength , Elongation at Break - Warp Direction , GSM (Weight per unit area) , Linear density of yarn removed from fabric – Warp direction , No. of Threads per dm (Warp) , No. of Threads per dm (Weft) , Tear Strength - across warp , Tensile Strength (5x20 cm Strip Strength) - Warp Direction , Thickness of the Knitted Fabrics , Width	IS 1964 , Any Equivalent Method , ASTM D1424 , ASTM D3774 , ASTM D3776/D3776M , ASTM D3786 , BS EN 12127 , IS 1954 , IS 1963 , IS 1966-1 , IS 1969-1 , IS 3442 , IS 6489-1 , IS 7702 , ISO 13934 -1 , ISO 13937-1 , ISO 13938-2 , ISO 22198 , ISO 3801 , ISO 7211-2 , ISO 7211-5	Oct-25	9000
QUALITATIVE TESTING OF TEXTILE ITEMS -II	PTT/CP/183/2022	Color Fastness to Bleaching , Colorfastness to Hot Pressing , Pilling Resistance , Resistance to accelerated ageing , water repellency of Fabrics (Pressure head test) , water repellency of fabrics (Water Spray Test)	IS 10971(P-1) , IS 390 , IS 7016(P-8) , IS 7940 , IS/ISO 105 PART N01 , IS/ISO 105- X11	Dec-25	8500
CHEMICAL TESTING ON TEXTILE ITEMS (QUANTITATIVE)	PTT/CP/934/2025	Ash Content , Blend Composition - Polyester , Blend Composition- Cotton , Dimensional Stability of Fabric in Soaking in Water - Warp Direction , Moisture Content , pH Value of aqueous Extract at 27 Deg C , Scouring Loss , Water Soluble Matter	Any Equivalent Method , IS 1383 , IS 1390 , IS 199 , IS 2977 , IS 3416 , IS 3456 , ISO 1833 , ISO 3071 , ISO 7771	Dec-25	8500
Mechanical testing of textile items (quantitative)	PTT/PP/1265/2026	Bursting Strength , Elongation at Break - Warp Direction , GSM (Weight per unit area) , Linear density of yarn removed from fabric – Warp direction , No. of Threads per dm (Warp) , No. of Threads per dm (Weft) , Tear Strength - across warp , Tensile Strength (5x20 cm Strip Strength) - Warp Direction , Thickness of the Knitted Fabrics , Width	IS 1964 , Any Equivalent Method , ASTM D1424 , ASTM D3774 , ASTM D3776/D3776M , ASTM D3786 , BS EN 12127 , IS 1954 , IS 1963 , IS 1966-1 , IS 1969-1 , IS 3442 , IS 6489-1 , IS 7702 , ISO 13934 -1 , ISO 13937-1 , ISO 13938-2 , ISO 22198 , ISO 3801 , ISO 7211-2 , ISO 7211-5	Jan-26	9000
QUALITATIVE TESTING OF TEXTILE ITEMS -I	PTT/CP/1386/2026	colorfastness to dry cleaning , Colorfastness to Light , colorfastness to perspiration , Colorfastness to Rubbing , colorfastness to washing , colorfastness to water	IS 2454 , IS 766 , IS/ISO 105 D01 , IS/ISO 105 E01 , IS/ISO 105 E04 , IS/ISO-105-C-10 , ISO 105 B02 , ISO 105X12	Mar-26	8500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
QUALITATIVE TESTING OF TEXTILE ITEMS -II	PTT/CP/524/2024	Color Fastness to Bleaching , Colorfastness to Hot Pressing , Pilling Resistance , Resistance to accelerated ageing , water repellency of Fabrics (Pressure head test) , water repellency of fabrics (Water Spray Test)	IS 10971(P-1) , IS 390 , IS 7016(P-8) , IS 7940 , IS/ISO 105 PART N01 , IS/ISO 105- X11	Apr-26	8500
CHEMICAL TESTING ON TEXTILE ITEMS (QUANTITATIVE)	PTT/CP/1206/2026	Ash Content , Blend Composition - Polyester , Blend Composition- Cotton , Dimensional Stability of Fabric in Soaking in Water - Warp Direction , Moisture Content , pH Value of aqueous Extract at 27 Deg C , Scouring Loss , Water Soluble Matter	Any Equivalent Method , IS 1383 , IS 1390 , IS 199 , IS 2977 , IS 3416 , IS 3456 , ISO 1833 , ISO 3071 , ISO 7771	Apr-26	8500
CHEMICAL TESTING ON TEXTILE ITEMS (QUANTITATIVE)	PTT/CP/1677/2026	Ash Content , Blend Composition - Polyester , Blend Composition- Cotton , Dimensional Stability of Fabric in Soaking in Water - Warp Direction , Moisture Content , pH Value of aqueous Extract at 27 Deg C , Scouring Loss , Water Soluble Matter	Any Equivalent Method , IS 1383 , IS 1390 , IS 199 , IS 2977 , IS 3416 , IS 3456 , ISO 1833 , ISO 3071 , ISO 7771	Jun-26	8500
QUALITATIVE TESTING OF TEXTILE ITEMS -I	PTT/CP/1385/2026	colorfastness to dry cleaning , Colorfastness to Light , colorfastness to perspiration , Colorfastness to Rubbing , colorfastness to washing , colorfastness to water	IS 2454 , IS 766 , IS/ISO 105 D01 , IS/ISO 105 E01 , IS/ISO 105 E04 , IS/ISO-105-C-10 , ISO 105 B02 , ISO 105X12	Jun-26	8500
Mechanical testing of textile items (quantitative)	PTT/PP/1817/2027	Bursting Strength , Elongation at Break - Warp Direction , GSM (Weight per unit area) , Linear density of yarn removed from fabric – Warp direction , No. of Threads per dm (Warp) , No. of Threads per dm (Weft) , Tear Strength - across warp , Tensile Strength (5x20 cm Strip Strength) - Warp Direction , Thickness of the Knitted Fabrics , Width	IS 1964 , Any Equivalent Method , ASTM D1424 , ASTM D3774 , ASTM D3776/D3776M , ASTM D3786 , BS EN 12127 , IS 1954 , IS 1963 , IS 1966-1 , IS 1969-1 , IS 3442 , IS 6489-1 , IS 7702 , ISO 13934 -1 , ISO 13937-1 , ISO 13938-2 , ISO 22198 , ISO 3801 , ISO 7211-2 , ISO 7211-5	Jan-27	9000
CHEMICAL TESTING ON TEXTILE ITEMS (QUANTITATIVE)	PTT/CP/1792/2027	Ash Content , Blend Composition - Polyester , Blend Composition- Cotton , Dimensional Stability of Fabric in Soaking in Water - Warp Direction , Moisture Content , pH Value of aqueous Extract at 27 Deg C , Scouring Loss , Water Soluble Matter	Any Equivalent Method , IS 1383 , IS 1390 , IS 199 , IS 2977 , IS 3416 , IS 3456 , ISO 1833 , ISO 3071 , ISO 7771	Jan-27	8500

Hazardous Chemicals

PT Scheme Name	PT Scheme Code	Analysts	Test Method (Suggested)	Schedule	INR
Total concentration in certain elements in Toys	PTP/TC/527/2024	Antimony , Arsenic , Barium , Cadmium , Chromium , lead , Mercury , Selenium	IS 9873 -5 , IS 9873-5 , ISO 8124-5	Oct-25	10000
Proficiency Testing on ROHS (Plastic & Polymer)	PTP/ROHS/529/2024	Cadmium (Cd) , Hexavalent Chromium (Cr6+) , Lead (Pb) , Mercury (Hg)	Any Validated Test Method , IEC 62321-4 , IEC 62321-5 , IEC 62321-7-2	Oct-25	13500
Proficiency Testing on Phthalates	PTP/PHT/1005/2025	Benzyl Butyl Phthalate , Di-(2-ethylhexyl)Phthalate , Dibutyl Phthalate , di-iso-decyl phthalate , diisononyl phthalate , Di-n-octyl phthalate	Any Validated Method , EN 14372: 2004 , EN14372:2004 , GB/T22048-2008 , IS 9873 (PART-6) , IS 9873 (PART-9)	Oct-25	13500
Proficiency Testing on ROHS (Metal)	PTM/ROHS/1825/2025	Cadmium (Cd) , Chromium (Cr) , Lead (Pb)	Any Validated Test Method , IEC 62321-5	Dec-25	10000
Total concentration in certain elements in Toys	PTP/TC/112/2023	Antimony , Arsenic , Barium , Cadmium , Chromium , lead , Mercury , Selenium	IS 9873 -5 , IS 9873-5 , ISO 8124-5	Jan-26	15000
Total concentration in certain elements in Toys	PTP/TC/528/2024	Antimony , Arsenic , Barium , Cadmium , Chromium , lead , Mercury , Selenium	IS 9873 -5 , IS 9873-5 , ISO 8124-5	Apr-26	10000
Proficiency Testing on Phthalates	PTP/PHT/1621/2025	Benzyl Butyl Phthalate , Di-(2-ethylhexyl)Phthalate , Dibutyl Phthalate , di-iso-decyl phthalate , diisononyl phthalate , Di-n-octyl phthalate	Any Validated Method , EN 14372: 2004 , EN14372:2004 , GB/T22048-2008 , IS 9873 (PART-6) , IS 9873 (PART-9)	Apr-26	13500
Proficiency Testing on ROHS (Plastic & Polymer)	PTP/ROHS/530/2024	Cadmium (Cd) , Hexavalent Chromium (Cr6+) , Lead (Pb) , Mercury (Hg)	Any Validated Test Method , IEC 62321-4 , IEC 62321-5 , IEC 62321-7-2	Apr-26	13500
Proficiency Testing on Phthalates	PTP/PHT/1360/2026	Benzyl Butyl Phthalate , Di-(2-ethylhexyl)Phthalate , Dibutyl Phthalate , di-iso-decyl phthalate , diisononyl phthalate , Di-n-octyl phthalate	Any Validated Method , EN 14372: 2004 , EN14372:2004 , GB/T22048-2008 , IS 9873 (PART-6) , IS 9873 (PART-9)	Apr-26	13500
Proficiency Testing on Phthalates	PTP/PHT/1361/2026	Benzyl Butyl Phthalate , Di-(2-ethylhexyl)Phthalate , Dibutyl Phthalate , di-iso-decyl phthalate , diisononyl phthalate , Di-n-octyl phthalate	Any Validated Method , EN 14372: 2004 , EN14372:2004 , GB/T22048-2008 , IS 9873 (PART-6) , IS 9873 (PART-9)	Jun-26	13500
Proficiency Testing on Phthalates	PTP/PHT/1719/2026	Benzyl Butyl Phthalate , Di-(2-ethylhexyl)Phthalate , Dibutyl Phthalate , di-iso-decyl phthalate , diisononyl phthalate , Di-n-octyl phthalate	Any Validated Method , EN 14372: 2004 , EN14372:2004 , GB/T22048-2008 , IS 9873 (PART-6) , IS 9873 (PART-9)	Nov-26	13500

Atmospheric Pollution

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Ambient Air (MPCB)	PTE/APAA/1608/2025	Ammonia (NH ₃) , Nitrogen Dioxide (NO ₂) , Particulate Matter (PM ₁₀) , Particulate Matter (PM _{2.5}) , Sulphur Dioxide (SO ₂)	Any Equivalent Test Method , IS 5182 (P-2/S-1) , IS 5182 (P-23) , IS 5182 (P-24) , IS 5182 (P-25) , IS 5182 (P-6)	Ongoing	8500
Proficiency Testing on Stack Emission	PTE/APSE/1591/2025	Nitrogen Dioxide , Particulate Matter , Sulphur Dioxide	Any Equivalent Test Method , IS 11255 (P-1) , IS 11255 (P-2) , IS 11255 (P-7)	Ongoing	8500
Proficiency Testing on Noise Level (DG Set)- On Site	PTE/APAN/824/2025	Source Monitoring (DG Set)	Any Equivalent Test Method , IS 4758	Oct-25	8500
Proficiency Testing on Noise Level (DG Set)- On Site	PTE/APAN/998/2025	Source Monitoring (DG Set)	Any Equivalent Test Method , IS 4758	Nov-25	8500
Proficiency Testing on Stack Emission	PTE/APSE/1370/2026	Nitrogen Dioxide , Particulate Matter , Sulphur Dioxide	Any Equivalent Test Method , IS 11255 (P-1) , IS 11255 (P-2) , IS 11255 (P-7)	Feb-26	8500
Proficiency Testing on Ambient Air	PTM/APAA/1293/2026	Ammonia (NH ₃) , Nitrogen Dioxide (NO ₂) , Particulate Matter (PM _{2.5}) , Sulphur Dioxide (SO ₂)	Any Equivalent Test Method , IS 5182 (P-2/S-1) , IS 5182 (P-24) , IS 5182 (P-25) , IS 5182 (P-6)	Mar-26	8500
Proficiency Testing on Noise Level (DG Set)- On Site	PTE/APAN/1346/2026	Source Monitoring (DG Set)	Any Equivalent Test Method , IS 4758	Apr-26	8500
Proficiency Testing on Ambient Noise Level- On Site	PTE/APAN/1841/2025	Ambient Noise Level	Any Equivalent Test Method , IS 9989	Apr-26	10000
Proficiency Testing on Stack Emission	PTE/APSE/1371/2026	Nitrogen Dioxide , Particulate Matter , Sulphur Dioxide	Any Equivalent Test Method , IS 11255 (P-1) , IS 11255 (P-2) , IS 11255 (P-7)	Jun-26	8500
Proficiency Testing on Ambient Air	PTE/APAA/1674/2026	Ammonia (NH ₃) , Nitrogen Dioxide (NO ₂) , Particulate Matter (PM _{2.5}) , Sulphur Dioxide (SO ₂)	Any Equivalent Test Method , IS 5182 (P-2/S-1) , IS 5182 (P-24) , IS 5182 (P-25) , IS 5182 (P-6)	Jun-26	8500
Proficiency Testing on Noise Level (DG Set)- On Site	PTE/APAN/1347/2026	Source Monitoring (DG Set)	Any Equivalent Test Method , IS 4758	Aug-26	8500
Proficiency Testing on Stack Emission	PTE/APSE/1707/2026	Nitrogen Dioxide , Particulate Matter , Sulphur Dioxide	Any Equivalent Test Method , IS 11255 (P-1) , IS 11255 (P-2) , IS 11255 (P-7)	Oct-26	8500
Proficiency Testing on Ambient Air	PTE/APAA/1720/2026	Ammonia (NH ₃) , Nitrogen Dioxide (NO ₂) , Particulate Matter (PM _{2.5}) , Sulphur Dioxide (SO ₂)	Any Equivalent Test Method , IS 5182 (P-2/S-1) , IS 5182 (P-24) , IS 5182 (P-25) , IS 5182 (P-6)	Dec-26	8500

Paper & Allied

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Paper	PTPA/PAPER/651/2024	Ash Content at 525° C , Bursting Strength , Cobb Test , pH of Water Extract , Substance (Grammage) , Thickness , Water Soluble Chloride , Water Soluble Sulphate	IS 1060 (P-1) , IS 1060 (P-2)	Ongoing	9000
Proficiency Testing on Paper	PTPA/PAPER/1356/2026	Ash Content at 525° C , Bursting Strength , Cobb Test , pH of Water Extract , Substance (Grammage) , Thickness , Water Soluble Chloride , Water Soluble Sulphate	IS 1060 (P-1) , IS 1060 (P-2) , IS 1060 (P-4/S-2) , IS 1060 (P-4/S-7) , IS 1060 (P-4/S-8) , IS 1060 (P-4/S-9) , IS 1060 (P-5/S-3) , IS 1060 (P-5/S-4) , IS 1060 (P-5/S-5) , IS 1060 (P-6/S-2) , ISO 1762 , ISO 2758 , ISO 534 , ISO 535 , ISO 536 , ISO 6588-2 , ISO 9197 , ISO 9198	Apr-26	9000
Proficiency Testing on Paper	PTPA/PAPER/1003/2025	Ash Content at 525° C , Bursting Strength , Cobb Test , pH of Water Extract , Substance (Grammage) , Thickness , Water Soluble Chloride , Water Soluble Sulphate	IS 1060 (P-1) , IS 1060 (P-2) , IS 1060 (P-4/S-2) , IS 1060 (P-4/S-7) , IS 1060 (P-4/S-8) , IS 1060 (P-4/S-9) , IS 1060 (P-5/S-3) , IS 1060 (P-5/S-4) , IS 1060 (P-5/S-5) , IS 1060 (P-6/S-2) , ISO 1762 , ISO 2758 , ISO 534 , ISO 535 , ISO 536 , ISO 6588-2 , ISO 9197 , ISO 9198	Apr-26	9000
Proficiency Testing on Paper	PTPA/PAPER/829/2025	Ash Content at 525° C , Bursting Strength , Cobb Test , pH of Water Extract , Substance (Grammage) , Thickness , Water Soluble Chloride , Water Soluble Sulphate	IS 1060 (P-1) , IS 1060 (P-2) , IS 1060 (P-4/S-2) , IS 1060 (P-4/S-7) , IS 1060 (P-4/S-8) , IS 1060 (P-4/S-9) , IS 1060 (P-5/S-3) , IS 1060 (P-5/S-4) , IS 1060 (P-5/S-5) , IS 1060 (P-6/S-2) , ISO 1762 , ISO 2758 , ISO 534 , ISO 535 , ISO 536 , ISO 6588-2 , ISO 9197 , ISO 9198	Jun-26	9000
Proficiency Testing on Paper	PTPA/PAPER/1357/2026	Ash Content at 525° C , Bursting Strength , Cobb Test , pH of Water Extract , Substance (Grammage) , Thickness , Water Soluble Chloride , Water Soluble Sulphate	IS 1060 (P-1) , IS 1060 (P-2) , IS 1060 (P-4/S-2) , IS 1060 (P-4/S-7) , IS 1060 (P-4/S-8) , IS 1060 (P-4/S-9) , IS 1060 (P-5/S-3) , IS 1060 (P-5/S-4) , IS 1060 (P-5/S-5) , IS 1060 (P-6/S-2) , ISO 1762 , ISO 2758 , ISO 534 , ISO 535 , ISO 536 , ISO 6588-2 , ISO 9197 , ISO 9198	Aug-26	9000

Paints & Enamels

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Enamel	PTP/ENAMEL/1324/2026	Drying Time (Hard Dry) , Drying Time (Surface Dry) , Drying Time (Tack Free) , Flash Point , Gloss Value at 60° , Mass per 10 Liter , Pencil Hardness Test , Scratch Hardness , Total non volatile content , Volume Solids , Wet Opacity	IS 101 (P-3/SEC-1) 1986 , IS 101 (P-5/SEC-1) , IS 101 (P-8/SEC-2) , IS 101 (P-1 , S-6) , IS 101 (P-1 , S-7) , IS 101 (P-4/S-1) , IS 101 (P-5/S-2) , IS 101 (P-8/Sec-6) , IS 101(P-4) (S-4)	Oct-25	13500
Proficiency Testing on Painted Panel	PTP/PP/828/2025	Bend Test , Dry Film Thickness/Coating Thickness , Gloss Value at 20° , Gloss Value at 60°	Any Equivalent Method , ASTM D523 , ASTM D6132 , ASTM D7091 , EN ISO 2808 , IS 101 (P-3)(S-2) , IS 101 (P-4 , S-4) , IS 101(P-4) (S-4) , IS 1599 , ISO 2813: 2014	Nov-25	10000
Proficiency Testing on Paint (Red Oxide)	PTP/ENAMEL/1604/2025	Flash Point , Gloss Value at 60° , Mass per 10 Liter , Pigment Content , Viscosity by Ford Cup , Volume Solids	ASTM D523 , IS 101 (P-1 , S-5) , IS 101 (P-1 , S-6) , IS 101 (P-1 , S-7) , IS 101 (P-8 , S-2) , IS 101 (P-8/Sec-6) , IS 101(P-4) (S-4)	Dec-25	13500
Proficiency Testing on Paint (Red Oxide)	PTP/PAINT/1637/2025	Flash Point , Gloss Value at 60° , Mass per 10 Liter , Pigment Content , Viscosity by Ford Cup , Volume Solids	ASTM D523 , IS 101 (P-1 , S-5) , IS 101 (P-1 , S-6) , IS 101 (P-1 , S-7) , IS 101 (P-8 , S-2) , IS 101 (P-8/Sec-6) , IS 101(P-4) (S-4) , ISO 2813: 2014	Feb-26	13500
Proficiency Testing on Painted Panel	PTP/PP/1354/2026	Dry Film Thickness/Coating Thickness , Gloss Value at 20° , Gloss Value at 60°	Any Equivalent Method , ASTM D523 , ASTM D6132 , ASTM D7091 , EN ISO 2808 , IS 101 (P-3)(S-2) , IS 101 (P-4 , S-4) , IS 101(P-4) (S-4) , ISO 2813: 2014	Apr-26	10000
Proficiency Testing on Paint (Red Oxide)	PTP/PAINT/1352/2026	Flash Point , Gloss Value at 60° , Mass per 10 Liter , Pigment Content , Viscosity by Ford Cup , Volume Solids	ASTM D523 , IS 101 (P-1 , S-5) , IS 101 (P-1 , S-6) , IS 101 (P-1 , S-7) , IS 101 (P-8 , S-2) , IS 101 (P-8/Sec-6) , IS 101(P-4) (S-4) , ISO 2813: 2014	Apr-26	13500
Proficiency Testing on Painted Panel	PTP/PP/1002/2025	Dry Film Thickness/Coating Thickness , Gloss Value at 20° , Gloss Value at 60°	Any Equivalent Method , ASTM D523 , ASTM D6132 , ASTM D7091 , EN ISO 2808 , IS 101 (P-3)(S-2) , IS 101 (P-4 , S-4) , IS 101(P-4) (S-4) , ISO 2813: 2014	Apr-26	10000
Proficiency Testing on Painted Panel	PTP/PP/650/2024	Dry Film Thickness/Coating Thickness , Gloss Value at 20° , Gloss Value at 60°	Any Equivalent Method , ASTM D523 , ASTM D6132 , ASTM D7091 , EN ISO 2808 , IS 101 (P-3)(S-2) , IS 101 (P-4 , S-4) , IS 101(P-4) (S-4) , ISO 2813: 2014	May-26	10000

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Enamel	PTP/ENAMEL/1325/2026	Drying Time (Hard Dry) , Drying Time (Surface Dry) , Drying Time (Tack Free) , Flash Point , Gloss Value at 60° , Mass per 10 Liter , Pencil Hardness Test , Scratch Hardness , Total non volatile content , Volume Solids , Wet Opacity	IS 101 (P-3/SEC-1) 1986 , IS 101 (P-5/SEC-1) , IS 101 (P-8/SEC-2) , IS 101 (P-1 , S-6) , IS 101 (P-1 , S-7) , IS 101 (P-4/S-1) , IS 101 (P-5/S-2) , IS 101 (P-8/Sec-6) , IS 101(P-4) (S-4)	Jun-26	13500
Proficiency Testing on Painted Panel	PTP/PP/1355/2026	Dry Film Thickness/Coating Thickness , Gloss Value at 20° , Gloss Value at 60°	Any Equivalent Method , ASTM D523 , ASTM D6132 , ASTM D7091 , EN ISO 2808 , IS 101 (P-3)(S-2) , IS 101 (P-4 , S-4) , IS 101(P-4) (S-4) , ISO 2813: 2014	Aug-26	10000
Proficiency Testing on Paint (Red Oxide)	PTP/PAINT/1353/2026	Flash Point , Gloss Value at 60° , Mass per 10 Liter , Pigment Content , Viscosity by Ford Cup , Volume Solids	ASTM D523 , IS 101 (P-1 , S-5) , IS 101 (P-1 , S-6) , IS 101 (P-1 , S-7) , IS 101 (P-8 , S-2) , IS 101 (P-8/Sec-6) , IS 101(P-4) (S-4) , ISO 2813: 2014	Aug-26	13500

Fertilizers

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing of Fertilizers (Neem Coated Urea)	PTF/NCU/292/2023	Biuret , Moisture , Neem Oil Content , Total Nitrogen	Any Validated Test Method	Ongoing	8500
Proficiency Testing on Fertilizers (Di Ammonium Phosphate)	PTF/DAP/290/2023	Ammonical Nitrogen , Available Phosphorus (as P ₂ O ₅) , Moisture , Total Nitrogen , Water Soluble Phosphorus (as P ₂ O ₅)	Any Validated Test Method	Ongoing	8500
Proficiency Testing of Fertilizers (Potassium Chloride)	PTF/PC/176/2022	Magnesium (aa MgCl ₂) , Moisture , Sodium (as NaCl) , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	Oct-25	8500
Proficiency Testing on Fertilizers (Di Ammonium Phosphate)	PTF/DAP/815/2025	Ammonical Nitrogen , Available Phosphorus (as P ₂ O ₅) , Moisture , Total Nitrogen , Water Soluble Phosphorus (as P ₂ O ₅)	Any Validated Test Method	Feb-26	8500
Proficiency Testing of Fertilizers (Potassium Chloride)	PTF/PC/794/2025	Magnesium (aa MgCl ₂)	Any Validated Test Method	Mar-26	8500
Proficiency Testing on Fertilizers (Di Ammonium Phosphate)	PTF/DAP/1326/2026	Ammonical Nitrogen , Available Phosphorus (as P ₂ O ₅) , Moisture , Total Nitrogen , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	Apr-26	8500
Proficiency Testing of Fertilizers (Neem Coated Urea)	PTF/NCU/1283/2026	Biuret , Moisture , Neem Oil Content , Total Nitrogen	Any Validated Test Method	Apr-26	8500
Proficiency Testing of Fertilizers (Neem Coated Urea)	PTF/NCU/969/2025	Biuret , Moisture , Neem Oil Content , Total Nitrogen	Any Validated Test Method	Apr-26	8500
Proficiency Testing on Fertilizers (Di Ammonium Phosphate)	PTF/DAP/338/2024	Ammonical Nitrogen , Available Phosphorus (as P ₂ O ₅) , Moisture , Total Nitrogen , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	Apr-26	8500
Proficiency Testing on Fertilizers (Di Ammonium Phosphate)	PTF/DAP/989/2025	Ammonical Nitrogen , Available Phosphorus (as P ₂ O ₅) , Moisture , Total Nitrogen , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	Apr-26	8500
Proficiency Testing of Fertilizers (Potassium Chloride)	PTF/PC/1285/2026	Magnesium (aa MgCl ₂) , Moisture , Sodium (as NaCl) , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	May-26	8500
Proficiency Testing of Fertilizers (Potassium Chloride)	PTF/PC/339/2024	Magnesium (aa MgCl ₂) , Moisture , Sodium (as NaCl) , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	May-26	8500
Proficiency Testing of Fertilizers (Neem Coated Urea)	PTF/NCU/793/2025	Biuret , Moisture , Neem Oil Content , Total Nitrogen	Any Validated Test Method	Jun-26	8500
Proficiency Testing of Fertilizers (Potassium Chloride)	PTF/PC/970/2025	Magnesium (aa MgCl ₂) , Moisture , Sodium (as NaCl) , Water Soluble Phosphorus (as P ₂ O ₅)	Any Validated Test Method	Jul-26	8500

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Fertilizers (Di Ammonium Phosphate)	PTF/DAP/1327/2026	Ammonical Nitrogen , Available Phosphorus (as P ₂ O ₅) , Moisture , Total Nitrogen , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	Aug-26	8500
Proficiency Testing of Fertilizers (Neem Coated Urea)	PTF/NCU/1284/2026	Biuret , Moisture , Neem Oil Content , Total Nitrogen	Any Validated Test Method	Aug-26	8500
Proficiency Testing of Fertilizers (Potassium Chloride)	PTF/PC/291/2023	Magnesium (as MgCl ₂) , Moisture , Sodium (as NaCl) , Water Soluble Potassium Content (as K ₂ O)	Any Validated Test Method	Sep-26	8500
Proficiency Testing of Fertilizers (Potassium Chloride)	PTF/PC/1286/2026	Magnesium (as MgCl ₂) , Moisture , Sodium (as NaCl) , Water Soluble Phosphorus (as P ₂ O ₅)	Any Validated Test Method	Sep-26	8500

Others

PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
PROFICIENCY TESTING ON LEATHER	PTT/LEATHER/532/2024	Chromic Oxide , pH of Water Solubles , Solvent Extractable Substance , Total Ash	IS 582	Ongoing	9000
Proficiency Testing on Leather (2)	PTT/LEATHER2/194/2021	Hexavalent Chromium , Moisture Content , Presence of Formaldehyde , Volatile Matter	Any Equivalent Test Method , IS 582	Oct-25	9000
PROFICIENCY TESTING ON LEATHER	PTT/LEATHER/531/2024	Chromic Oxide , pH of Water Solubles , Solvent Extractable Substance , Total Ash	IS 582	Mar-26	9000
Proficiency Testing on Leather (2)	PTT/LEATHER2/115/2023	Hexavalent Chromium , Moisture Content , Presence of Formaldehyde , Volatile Matter	IS 582	Apr-26	9000
Proficiency Testing on Leather (2)	PTT/LEATHER2/1655/2026	Hexavalent Chromium , Moisture Content , Presence of Formaldehyde , Volatile Matter	Any Equivalent Test Method , IS 582	Apr-26	9000
Proficiency Testing on Leather (2)	PTT/LEATHER2/533/2024	Hexavalent Chromium , Moisture Content , Presence of Formaldehyde , Volatile Matter	IS 582	May-26	9000
PROFICIENCY TESTING ON LEATHER	PTT/LEATHER/1645/2026	Chromic Oxide , pH of Water Solubles , Solvent Extractable Substance , Total Ash	IS 582	May-26	9000
PROFICIENCY TESTING ON LEATHER	PTT/LEATHER/1686/2026	Chromic Oxide , pH of Water Solubles , Solvent Extractable Substance , Total Ash	Any Equivalent Test Method , IS 582	Jul-26	9000

Calibration

PT Scheme Name	PT Scheme Code	Analys	Test Method (Suggested)	Schedule	INR
Proficiency Testing on Calibration of Brinell Hardness Tester	PTMC/HBT/11/2025	Calibration-Brinell Hardness Tester	Calibration Method	Oct-25	12000
Proficiency Testing on Calibration of Temperature (RTD)	PTTC/RTD/14/2025	Calibration of Temp. (RTD with Sensor) (-20°C , 50°C , 200°C)	Calibration Method	Oct-25	12000
Proficiency Testing on Calibration of Pressure Gauge	PTMC/DPG/15/2025	Calibration of Pressure (Digital Pressure Gauge- 10 Bar , 100 Bar & 700 Bar) (L.C.-0.01 Bar)	Calibration Method	Oct-25	12000
Proficiency Testing on Calibration of Micro Vickers Hardness Tester	PTMC/MHVT/10/2025	Calibration-Micro Vickers Hardness Tester	Calibration Method	Oct-25	12000
Proficiency Testing on Calibration of Vickers Hardness Tester	PTMC/HVT/09/2025	Calibration-Vickers Hardness Tester	Calibration Method	Nov-25	12000
Proficiency Testing on Calibration of Weights	PTMC/MASS/07/2024	Mass	Calibration Method	Nov-25	12000
Proficiency Testing on Calibration of Digital Weighing Balance	PTMC/DWB/12/2025	Calibration of Balance	Calibration Method	Nov-25	12000
Proficiency Testing on Calibration of UTM	PTMC/UTM/16/2025	Force	Calibration Method	Dec-25	12000
Proficiency Testing on Calibration of Rockwell Hardness Tester	PTMC/HRT/08/2024	Calibration of Rockwell Hardness Number	Calibration Method	Dec-25	12000
Proficiency Testing on Calibration of CTM	PTMC/CTM/13/2025	Force	Calibration Method	Jan-26	12000

Electrical

S. No.	PT Scheme Name	PT Scheme Code	Analyts	Test Method (Suggested)	Schedule	INR
	Proficiency Testing on Conductivity of Copper Alloy/ Aluminium Alloy	PTM/EC/869/2024	Conductivity	ASTM E1004 , ISO 21968	Oct-25	12000

Training Schedule 2025

S. No.	Course Code	Course Details	Mode	Duration	Schedule	Cost (INR)
1	GPTP/WAT/24/01	Technical Training on "Physico-Chemical Parameters for Testing of Water & Waste Water"	Offline (New Delhi)	4 Days	Oct-25	10000 (Excluding Accommodation) 30000 (Including Accommodation & 2 Major Meals)
2	GPTP/MET-II/24/01	Technical Training on "Mechanical Parameters of Metals"	Offline (New Delhi)	2 Days	Nov-25	6000 (Excluding Accommodation)
3	GPTP/PTP/25/01	4 Days Training Program on "Quality System as per Requirements of ISO/IEC 17043: 2023 for Proficiency Testing Providers & PT Statistics as Per ISO 13528:2022"	Offline (New Delhi)	4 Days	Dec-25	15000 (Excluding Accommodation) 28500 (Including Accommodation & 2 Major Meals)
4	GPTP/BIO/24/01	Awareness Training on "Biological Testing of Water & Food Products"	Offline (New Delhi)	5 Days	Oct-25	15000 (Excluding Accommodation)
5	GPTP/NDT/25/01	1 Day Training on NDT (Building Material) Testing [Pile Integrity Test, Ultrasonic Pulse Velocity, Rebound Hammer]	Online Eng/Hindi	1 Day	Sep-25	7500
6	GPTP/LMS/25/01	4 Days Training Program on "Implementation of IS/ISO/IEC 17025:2017 & Internal Auditing"	Offline (New Delhi)	4 Days	Aug-25	12500 (Excluding Accommodation) 28500 (Including Accommodation & 2 Major Meals)
7	GPTP/MU/25/01	2 Days Training Program on "Uncertainty of Measurement & Decision Rule As per ISO/IEC 17025:2017"	Offline (New Delhi)	2 Days	Aug-25	7500 (Excluding Accommodation) 15500 (Including Accommodation & 2 Major Meals)
8	GPTP/RMP/25/01	4 Days Training Program on "Quality System as per Requirements of ISO 17034: 2016 for Reference Material Producer & Statistics as Per ISO 33405:2024"	Offline (New Delhi)	4 Days	Dec-25	18000 (Excluding Accommodation) 30000 (Including Accommodation & 2 Major Meals)
9	GPTP/LMS/25/02	4 Days Training Program on "Implementation of IS/ISO/IEC 17025:2017 & Internal Auditing"	Online (Eng/Hindi)	4 Days	Oct-25	7000
10	GPTP/MU/25/02	2 Days Training Program on "Uncertainty of Measurement & Decision Rule As per ISO/IEC 17025:2017"	Online Eng/Hindi	2 Days	Oct-25	5500

CRM/BNDs, Reference Materials & QC Materials

Rockwell Hardness Blocks

HRA

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HRA – Low Hardness	61X10	38	₹3300/\$150
QCM	Ferrous	HRA – Middle Hardness	63X10	65	₹3300/\$150
QCM	Ferrous	HRA – High Hardness	63X10	82	₹3300/\$150

HRBW

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HRBW – Low Hardness	61X10	47	₹3300/\$150
CRM/BND	Ferrous	HRBW – Middle Hardness	61X10	60	₹3850/\$150
CRM/BND	Ferrous	HRBW – High Hardness	63X10	92	₹3850/\$150

HRC

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HRC – Low Hardness	61X10	30	₹3300/\$150
CRM/BND	Ferrous	HRC – Middle Hardness	68X10	45	₹3850/\$150
CRM/BND	Ferrous	HRC – High Hardness	63X10	61	₹3850/\$150

HR15TW

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HR15TW – Low Hardness	61X10	78	₹3300/\$150
QCM	Ferrous	HR15TW– Middle Hardness	68X10	87	₹3300/\$150

HR30TW

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HR30TW – Low Hardness	62X10	49	₹3300/\$150
QCM	Ferrous	HR30TW– Middle Hardness	61X10	64	₹3300/\$150
QCM	Ferrous	HR30TW– High Hardness	62X10	75	₹3300/\$150

HR45TW

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HR45TW – Low Hardness	61X10	30	₹3300/\$150
QCM	Ferrous	HR45TW– Middle Hardness	61X10	45	₹3300/\$150
QCM	Ferrous	HR45TW– High Hardness	63X10	63	₹3300/\$150

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each block. For overseas customers, PF Charges will be applicable as extra case to case basis.

Vickers Hardness Blocks

HV5

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HV5 – Low Hardness	68X10	200	₹3300/\$150
RM	Ferrous	HV5 – Middle Hardness	68X10	420	₹3300/\$150
CRM/BND	Ferrous	HV5 – High Hardness	60X10	735	₹3850/\$150

HV10

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HV10 – Low Hardness	68X10	210	₹3300/\$150
RM	Ferrous	HV10 – High Hardness	60X10	720	₹3300/\$150

HV30

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HV30 – Low Hardness	61X10	200	₹3300/\$150
RM	Ferrous	HV30 – Middle Hardness	60X10	520	₹3300/\$150
RM	Ferrous	HV30 – High Hardness	60X10	720	₹3300/\$150

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each block. For overseas customers, PF Charges will be applicable as extra case to case basis.

Micro Vickers Hardness Blocks

HV1

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HV1 – Low Hardness	63X10	205	₹3300/\$150
RM	Ferrous	HV1– Middle Hardness	68X10	430	₹3300/\$150
RM	Ferrous	HV1– High Hardness	60X10	735	₹3300/\$150

HV0.5

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HV0.5 – Low Hardness	63X10	205	₹3300/\$150
QCM	Ferrous	HV0.5– Middle Hardness	68X10	425	₹3300/\$150
QCM	Ferrous	HV0.5– High Hardness	60X10	725	₹3300/\$150

HV0.3

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HV0.3 – Low Hardness	63X10	215	₹3300/\$150
QCM	Ferrous	HV0.3– Middle Hardness	68X10	420	₹3300/\$150
QCM	Ferrous	HV0.3– High Hardness	60X10	740	₹3300/\$150

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each block. For overseas customers, PF Charges will be applicable as extra case to case basis.

HV0.2

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HV0.2 – Low Hardness	68X10	210	₹3300/\$150
QCM	Ferrous	HV0.2– Middle Hardness	68X10	430	₹3300/\$150
QCM	Ferrous	HV0.2– High Hardness	60X10	730	₹3300/\$150

HV0.1

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HV0.1 – Low Hardness	68X10	215	₹3300/\$150
QCM	Ferrous	HV0.1– Middle Hardness	68X10	450	₹3300/\$150
QCM	Ferrous	HV0.1– High Hardness	60X10	725	₹3300/\$150

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each block. For overseas customers, PF Charges will be applicable as extra case to case basis.

Brinell Hardness Blocks

HBW 2.5/187.5

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HBW 2.5/187.5 – Low Hardness	68X10	200	₹3300/\$150
RM	Ferrous	HBW 2.5/187.5– Middle Hardness	61X10	335	₹3300/\$150
RM	Ferrous	HBW 2.5/187.5 – High Hardness	60X10	670	₹3300/\$150

HBW 5/750

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
QCM	Ferrous	HBW 5/750 – Low Hardness	78X13	250	₹3300/\$150
QCM	Ferrous	HBW 5/750 – Middle Hardness	78X13	340	₹3300/\$150
QCM	Ferrous	HBW 5/750 – High Hardness	78X13	500	₹3300/\$150

HBW 10/3000

Category	Material	Hardness Scale	Dimension, mm (DiaXThick)	Approx Value	Price per Unit (₹/\$)
RM	Ferrous	HBW 10/3000 – Low Hardness	88X16	200	₹3850/\$200
RM	Ferrous	HBW 10/3000 – Middle Hardness	87X16	360	₹3850/\$200
RM	Ferrous	HBW 10/3000 – High Hardness	88X16	585	₹3850/\$200

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each block. For overseas customers, PF Charges will be applicable as extra case to case basis.

Ultimate Tensile Strength

Tensile Strength (Round Bar)- IS/ISO Type Specimens

Category	Material	Standard Covered	Dimension, mm (DiaXLength)	Approx Value	Price per Set (2 Test Bars) (₹/\$)
CRM/BND	Ferrous-Round Bar	IS 1608-1/ISO 6892-1	10X300	495 N/mm ²	₹6000/\$250
CRM/BND	Ferrous-Round Bar	IS 1608-1/ISO 6892-1	10X300	699 N/mm ²	₹6000/\$250
QCM	Aluminium-Round Bar	IS 1608-1/ISO 6892-1	10X210	345 N/mm ²	₹5500/\$200

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each set. For overseas customers, PF Charges will be applicable as extra case to case basis.

Tensile Strength (Round Bar)- ASTM Type Specimens

Category	Material	Standard Covered	Dimension, mm (DiaXLength)	Approx Value	Price per Set (2 Test Bars) (₹/\$)
CRM/BND	Ferrous-Round Bar	ASTM E8/ASTM A370	12.5X300	487 N/mm ²	₹6000/\$250
CRM/BND	Ferrous-Round Bar	ASTM E8/ASTM A370	12.5X300	703 N/mm ²	₹6000/\$250

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each set. For overseas customers, PF Charges will be applicable as extra case to case basis.

Tensile Strength (Flat/Sheet)- IS/ISO/ASTM Type Specimens

Category	Material	Standard Covered	Dimension, mm	Approx Value	Price per Set (2 Test Bars) (₹/\$)
QCM	Ferrous-Flat Steel	IS 1608-1/ISO 6892-1/ASTM E8/ASTM A370	L: 200 mm, W: 12.5mm, T: 10mm	430 N/mm ²	₹5500/\$200
QCM	Ferrous-CRC Sheet	IS 1608-1/ISO 6892-1/ASTM E8/ASTM A370	L: 300 mm, W: 12.5mm, T: 1.5mm	350 N/mm ²	₹5500/\$200
QCM	Ferrous-CRC Sheet	IS 1608-1/ISO 6892-1/ASTM E8/ASTM A370	L: 300 mm, W: 25mm, T: 1.5mm	350 N/mm ²	₹5500/\$200
QCM	Ferrous-CRC Sheet	IS 1608-1/ISO 6892-1/ASTM E8/ASTM A370	L: 300 mm, W: 20mm, T: 1.5mm	350 N/mm ²	₹5500/\$200
QCM	Ferrous-Aluminium Sheet	IS 1608-1/ISO 6892-1/ASTM E8/ASTM B557	L: 250 mm, W: 12.5mm, T: 3mm	110 N/mm ²	₹5500/\$200

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each set. For overseas customers, PF Charges will be applicable as extra case to case basis.

Impact Test Specimens

Category	Material	Standard Covered	Dimension, mm	Approx Value	Price per Set (4 Specimens) (₹/\$)
QCM	Ferrous	IS 1757-1/ISO 148-1/ASTM E23/ASTM A370	55X10X10 mm	70 J (CVN/0°C)	₹9000/\$250
QCM	Ferrous	IS 1598/ASTM E23/ASTM A370	75X10X10 mm	55 J (IVN/25°C)	₹9000/\$250

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each set. For overseas customers, PF Charges will be applicable as extra case to case basis.

UPV Calibration Blocks

Category	Material	Standard Covered	Dimension, mm	Approx Value	Price per Set (4 Specimens) (₹/\$)
CRM/BND	PMMA	IS 516: Part 5: Section 1/ASTM C597	50X70 mm	25.8 μ S	₹15000/\$300
CRM/BND	PMMA	IS 516: Part 5: Section 1/ASTM C597	50X125 mm	46.1 μ S	₹15000/\$300
CRM/BND	PMMA	IS 516: Part 5: Section 1/ASTM C597	50X225 mm	83.2 μ S	₹15000/\$300

Note: ₹350/- Packing & Forwarding Charges + 18% GST Extra will be applicable for each Block. For overseas customers, PF Charges will be applicable as extra case to case basis.

You may also purchase set of Three Blocks @ price of INR 36000/- + ₹350/- Packing & Forwarding Charges + 18% GST Extra. For overseas customers, \$750 & PF Charges will be applicable as extra case to case basis.

Chemical Compositions

Matrix Grade of the material		Chemical Composition											
Aluminium Alloy		Si	Fe	Cu	Mn	Mg	Ti	Zn	Cr	Pb	V	Ni	Zr
	24345	1.05	0.258	4.123	1.096	0.360	0.027	0.023	0.017	-	-	-	-
	63400	0.435	0.200	0.016	0.031	0.471	0.015	0.024	-	-	-	-	-
	ADC-12	10.42	0.74	1.89	0.17	0.181	0.039	0.82	-	-	-	-	-
	64430	0.580	0.213	0.011	0.017	0.512	0.050	0.026	0.0045	0.0020	0.010	-	-
	7075	0.231	0.150	1.510	0.117	2.160	0.052	5.4700	0.2190	-	0.0082	-	-
	2014	0.919	0.235	4.78	0.838	0.566	0.077	0.0720	0.0156	0.0050	0.0123	0.0117	-
	2024	0.245	0.337	4.25	0.626	1.65	0.105	0.126	0.021	-	0.0145	0.0064	0.0035
	5083	0.163	0.343	0.0479	0.524	4.53	0.0414	0.0234	0.0673	0.0023	0.0195	0.0052	0.0021
	6061	0.75	0.195	0.200	0.073	0.963	0.0341	0.0132	0.104	0.0024	0.0106	0.0030	-

Note: ₹3850/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 125/- + Packaging and forwarding charges (As actual)

Matrix Grade of the material		Chemical Composition																
Carbon, Low Alloy Steel		C	Si	Mn	S	P	Ni	Mo	Al	Cu	V	Cr	Co	Ti	Sn	N	Nb	B
	EN-24	0.40	0.258	0.564	0.014	0.017	1.33	0.265	0.019	0.069	0.034	1.06	-	-	-	-	-	-
	EN-36C	0.131	0.216	0.419	0.010	0.010	3.08	0.148	-	-	0.012	0.72	-	-	-	0.0132	0.0046	-
	EN-353	0.190	0.258	0.710	0.024	0.019	1.05	0.127	0.052	0.022	-	0.950	-	-	-	-	0.0087	0.0044
	EN-31	1.12	0.215	0.442	0.038	0.022	0.162	0.097	0.021	0.109	0.015	1.42	-	-	-	-	0.011	-
	EN-39B	0.159	0.230	0.384	0.016	0.015	3.995	0.209	0.036	0.099	0.013	1.178	-	-	-	-	-	-
	EN-1A	0.083	0.047	1.180	0.314	0.047	-	-	-	-	-	-	-	-	-	-	-	-
	8620	0.202	0.299	0.773	0.016	0.017	0.454	0.174	-	0.082	0.0061	0.455	0.0100	0.0051	0.0060	-	0.0030	-
	4320	0.2230	0.2900	0.7300	0.0048	0.011	1.6100	0.2280	0.0173	0.1490	-	0.5990	-	-	-	-	-	-
	15CRNI6	0.178	0.261	0.514	0.0158	0.0153	1.50	0.0087	0.024	0.0191	0.0052	1.56	-	-	-	-	-	-
	31CrMoV9	0.329	0.281	0.673	0.028	0.0094	0.132	0.212	0.029	0.012	0.125	2.66	-	-	-	-	-	-
	2062	0.207	0.193	0.66	0.0174	0.0243	-	-	-	-	-	-	-	-	-	-	-	-
	EN25	0.283	0.290	0.660	0.015	0.015	2.52	0.499	0.046	0.070	-	0.592	-	-	-	-	-	-



Matrix Grade of the material		Chemical Composition																
Carbon, Low Alloy Steel		C	Si	Mn	S	P	Ni	Mo	Al	Cu	V	Cr	Co	Ti	Sn	N	Nb	B
	EN19	0.368	0.222	0.618	0.0169	0.0194	0.154	0.220	0.007	0.030	0.054	1.11	-	-	-	-	0.0077	-
	EN 8	0.432	0.278	0.771	0.0038	0.0241	0.0139	0.0022	0.0412	0.0049	0.0044	0.014	-	0.0036	-	-	-	-
	4340	0.401	0.261	0.734	0.0182	0.0108	1.76	0.225	0.0246	0.153	0.0051	0.807	0.003	0.0032	-	0.0024	-	-
	AISI 1010	0.088	0.194	0.425	0.0029	0.0143	-	0.0021	0.0277	0.0030	0.0044	0.0091	-	-	-	-	-	-
	25CRMO4	0.260	0.250	0.81	0.0225	0.0179	0.0267	0.0245	0.0232	0.0203	-	1.15	-	0.0031	-	-	-	-
	STS 2-3	0.231	0.196	1.124	0.0191	0.0172	0.065	-	0.022	0.145	-	0.109	0.014	-	-	-	0.016	-
	1018	0.174	0.194	0.581	0.0085	0.0412	0.015	-	0.026	-	-	0.021	-	-	-	-	-	-
	40NiCrMo3	0.398	0.259	0.540	0.018	0.017	1.46	0.215	0.025	0.111	0.021	1.12	0.017	0.0070	-	-	-	-
	EN 36A	0.139	0.195	0.570	0.030	0.012	3.05	0.035	0.029	0.169	-	1.03	-	-	-	0.0119	-	-
	EN 3A	0.249	0.249	1.13	0.027	0.029	-	-	0.035	0.0067	-	0.011	-	-	-	0.016	-	-
	4140	0.426	0.274	0.812	0.0302	0.0123	0.023	0.185	0.022	0.0106	0.0052	1.03	-	-	-	-	0.0030	-
	EN 47	0.495	0.495	0.604	0.0276	0.0336	0.058	0.0137	0.0178	-	0.176	0.906	-	-	0.0076	0.0052	0.0035	-
	EN 38C	0.134	0.418	0.466	0.010	0.026	0.467	0.172	-	0.081	0.035	1.34	-	-	-	-	0.062	-
	EN 40B	0.260	0.321	0.555	0.016	0.013	0.274	0.316	0.029	0.170	0.037	0.372	-	-	-	-	-	-
	EN 30B	0.280	0.267	0.554	0.0091	0.0124	4.19	0.233	0.0231	0.148	0.0086	1.24	0.0058	0.0053	0.0023	0.0060	0.0045	-
	20MnCr5	0.190	0.286	1.16	0.026	0.031	0.071	0.0077	0.0049	0.043	0.0065	1.04	-	-	0.0177	0.0068	0.0033	-

Note: ₹3300/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 125/- + Packaging and forwarding charges (As actual)

Matrix Grade of the material		Chemical Composition															
Carbon, Low Alloy Steel		C	Si	Mn	S	P	Ni	Mo	Al	Cu	V	Cr	Co	Ti	Sn	N	Nb
	Cr31MoV9	0.341	0.289	0.67	0.0287	0.0104	0.136	0.212	0.0259	0.013	0.119	2.67	-	-	-	-	-
	EN 14	0.193	0.273	1.23	0.0178	0.0336	0.0322	0.0115	0.0317	0.0395	-	0.124	-	0.0119	-	0.0032	-
	EN 26	0.418	0.206	0.598	0.0069	0.009	2.31	0.455	0.0307	0.135	0.0399	0.652	0.0111	0.0042	0.0069	-	0.0063
	EN 36	0.164	0.258	0.509	0.0111	0.0252	3.27	0.210	0.0241	0.120	0.0057	0.761	-	-	-	-	-
	F11	0.125	0.589	0.523	0.0114	0.0188	0.0468	0.464	0.029	0.044	0.0061	1.07	-	-	-	-	-
	F22	0.124	0.253	0.477	0.0091	0.013	0.1555	0.903	0.036	0.126	0.0056	2.03	-	-	-	-	-
	F5	0.091	0.37	0.533	0.0105	0.0178	0.312	0.547	0.0205	0.096	0.0298	5.31	-	-	-	-	-

Note: ₹3300/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 125/- + Packaging and forwarding charges (As actual)



Matrix Grade of the material		Chemical Composition												
Tool Steel		C	Si	Mn	S	P	Ni	Mo	Cr	V	Co	W	Cu	Nb
	M2	0.91	0.229	0.252	0.006	0.022	0.174	4.94	3.99	1.88	0.02	6.40	-	-
	M42	1.15	0.366	0.309	0.01	0.021	0.188	-	4.03	1.110	8.490	1.680	-	-
	S-7	0.504	0.588	0.648	0.0053	0.0147	0.205	1.37	3.13	0.262	-	-	0.086	-
	H-13	0.36	0.93	0.366	0.0033	0.015	0.095	1.23	5.17	0.96	-	-	0.059	-
	D-2	1.55	0.371	0.261	-	0.0204	0.169	0.793	11.51	0.850	0.016	-	-	0.012
	D-3	2.0	0.524	0.357	0.02	0.019	0.13	0.033	11.03	0.032	0.0245	0.0193	0.0162	-

Note: ₹6000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)

Stainless Steel		C	Si	Mn	S	P	Ni	Mo	Cu	Cr	V	Ti	Co	Al	Sn	Nb	W	N
	AISI-202OFF	0.145	0.64	5.09	0.014	0.04	2.77	0.149	0.89	14.23	-	-	-	-	-	-	-	-
	AISI-304	0.079	0.501	1.24	0.01	0.033	8.4	0.194	0.333	18.10	0.070	-	-	-	-	-	-	-
	AISI-316	0.076	0.375	1.470	0.023	0.036	10.07	2.02	0.422	16.65	-	-	-	-	-	-	-	-
	AISI-321	0.020	0.365	1.880	0.014	0.034	9.09	0.29	0.577	17.26	0.080	0.280	0.160	0.020	0.010	-	-	-
	AISI-310	0.052	0.327	1.54	-	0.035	19.02	0.23	0.293	24.390	0.058	0.009	0.148	0.010	-	0.027	0.049	0.047
	AISI-316 Ti	0.015	0.415	1.62	-	0.033	10.73	2.09	0.320	16.900	0.066	0.254	0.204	0.025	-	-	-	0.017
	AISI-202	0.041	0.474	0.58	-	0.018	4.67	0.09	3.025	15.510	0.063	0.005	0.039	-	-	0.282	-	-
	Duplex-S32750	0.015	0.458	0.93	0.0016	0.0297	7.58	3.63	0.321	25.18	0.145	0.0054	0.133	0.011	0.0036	0.018	0.0255	0.289
	AISI-410	0.134	0.418	0.466	0.01	0.026	0.047	0.172	0.03	11.73	0.035	-	-	0.081	-	0.062	-	-
	AISI-303	0.044	0.278	1.99	0.275	0.0394	8.25	0.324	0.492	17.24	0.035	-	0.122	-	0.0122	0.0093	0.0346	0.0425
	AISI-420	0.185	0.403	0.699	0.0255	0.0227	0.216	0.056	0.045	12.5	0.0299	-	0.0116	0.0061	-	-	-	0.0116
	AISI-431	0.187	0.344	0.743	0.026	0.027	1.58	0.11	0.122	15.51	0.048	-	0.038	-	-	-	-	-
	AISI 201	0.223	0.506	7.417	0.062	0.039	1.02	0.068	0.337	12.07	0.055	0.0053	0.0489	-	-	0.0139	-	0.045
	AISI 304L	0.024	0.297	1.604	0.0276	0.0344	8.29	0.352	0.533	18.09	0.083	0.0046	0.169	-	0.0089	-	-	0.069
	AISI 317	0.016	0.263	1.82	0.0105	0.0394	11.20	3.17	0.414	18.23	0.061	-	0.171	-	0.0081	0.076	0.059	0.0767
	AISI 318	0.023	0.585	1.523	0.0025	0.0266	5.34	3.32	0.328	22.54	0.090	0.1535	0.0639	0.010	-	0.0125	0.0194	0.0045
	AISI 347	0.036	0.436	1.525	0.0071	0.0407	9.24	0.433	0.652	17.48	0.068	-	0.164	0.0059	0.0095	0.547	0.054	0.024
	F91	0.122	0.385	0.388	0.003	0.0171	0.257	0.908	0.099	8.74	0.1659	-	-	-	-	0.050	-	0.0279
	S32205	0.031	0.40	1.822	0.002	0.031	4.71	3.15	0.213	22.84	0.0541	-	0.107	0.0078	-	0.0119	0.0265	0.149

Note: ₹3300/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 125/- + Packaging and forwarding charges (As actual)



Cast Iron	CI-04	C	Si	Mn	S	P	Cr	Ni	Cu	V	Ti	Nb
		2.91	2.43	0.493	0.088	0.086	0.421	0.028	0.218	0.011	-	0.0110

Note: ₹5500/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 175/- + Packaging and forwarding charges (As actual)

Brass	IS 319 (Gr. 1)	Cu	Fe	Pb	Mn	Ni	Al	Zn	P	As
		55.69	0.36	2.54	0.12	0.30	0.14	Rem.	-	-
	IS 320	58.37	0.63	1.28	1.05	0.106	0.0062	Rem.	0.007	0.009

Note: ₹4500/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)

Bronze	C63000	Cu	Fe	Pb	Mn	Ni	Al	Zn	P	As	Sn	Si
		80.61	3.85	0.02	0.85	4.6000	9.57	0.20	0.0147	0.01	0.0121	0.10
	C83600OFF	83.59	0.06	6.74	-	0.474	-	4.53	0.028	0.022	4.32	-
	C51000OFF	92.17	0.124	0.94	-	0.077	-	0.60	0.058	0.02	5.92	-

Note: ₹4500/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)

Copper Alloy	Be-Copper	Cu	Fe	Cr	Ni	Sb	Be	Zr	Si	S
		97.10	0.019	0.0035	1.29	0.0041	0.488	0.011	-	-
	Cr-Copper	98.9	-	0.953	0.0018	0.0097	-	0.0724	0.012	0.0035

Note: ₹6000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 200/- + Packaging and forwarding charges (As actual)

Matrix Grade of the material																	
Nickel Alloy	M400	Cu	Fe	Mn	Al	Si	C	S	P	Mo	V	Al	Ti	Co	Nb	Zn	Ni
		31.47	1.29	0.88	0.246	0.173	0.162	-	-	-	-	-	-	-	-	-	64.2
	I600	0.036	8.47	0.341	0.110	0.371	0.061	0.0066	0.0089	0.206	0.025	0.110	0.251	0.120	0.011	-	-
	CuNi-30	-	1.01	0.899	0.0064	0.0088	0.004	0.0146	0.014	-	-	0.0064	0.004	0.019	-	0.227	30.5
	N08800	0.20463	45.01	0.7766	0.461	0.40202	0.06695	0.0008	0.0126	0.2898	0.07	0.460	0.447	0.069	0.113	-	31.23
	N05500	29.9138	0.630	0.7699	2.867	0.31023	0.12922	0.0014	0.0045	-	-	2.86	0.552	0.052	-	-	64.63
	CuNi-10	-	1.4	0.625	0.0044	0.0077	0.03	0.0104	0.0151	-	-	0.0044	-	0.012	-	0.147	9.71
	C276	0.05575	6.33	0.2755	0.480	0.13464	0.0085	0.0025	0.0047	15.781	0.056	0.480	0.195	0.173	0.313	-	57.13
	INCOLOY825	1.87162	31.42	0.7788	0.146	0.30773	0.00191	0.0015	0.0136	3.0101	0.049	0.145	0.644	0.158	0.021	-	39.13
	INCOLOY926	0.83373	45.41	0.8982	0.061	0.30786	0.00784	0.0006	0.0152	6.5999	0.032	0.061	0.004	0.059	0.046	-	25.23

Note: ₹5500/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 175/- + Packaging and forwarding charges (As actual)

Zinc Alloy	Zamak-5	Al	Cu	Pb	Mg	Fe	Ni	Sn
		3.67	0.812	0.0035	0.0298	0.0115	-	-

Note: ₹4400/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)

Matrix Grade of the material		Chemical Composition											
High Mn Steel	B2	C	Si	Mn	P	S	Cr	Ni	Mo	Al	Cu	Nb	V
		1.155	0.388	12.7	0.0343	0.0028	0.4993	0.15	0.027	0.032	0.0349	0.06183	0.0252

Note: ₹5500/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 175/- + Packaging and forwarding charges (As actual)

Chemical Compositions-

S. No.	Matrix of the material	QCM Size	Chemical Composition				
			LOI	SiO ₂	Al ₂ O ₃	CaO	Fe ₂ O ₃
1.	Quartz	3 Ampules (15g each)	0.33	99.09	0.079	0.287	0.066

Note: ₹3300/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)

S. No.	Matrix of the material	QCM Size	Chemical Composition					
1.	Bauxite	3 Ampules (15g each)	LOI	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	P ₂ O ₅
			23.9	2.6	52.9	10.5	9.6	0.14

Note: ₹3300/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)

S. No.	Matrix of the material	QCM Size	Chemical Composition	
			Ash Content	GCV
1.	Coal	3 Ampules (15g each)	9.56	7440

Note: ₹3000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)

S. No.	Matrix of the material	QCM Size	Matrix of the material	QCM Size
1.	Test Panel for Verification of Corrosivity of Corrosion Chamber as per ASTM B117 (NSS)	127(L) X 76(W) X 0.8(T) mm (4 Pcs)	Test Panel for Verification of Corrosivity of Corrosion Chamber as per ISO 9227 (NSS)	100(L) X 50(W)X1(T) mm (4 Pcs)

Note: ₹6000/- Per Unit for each Item + ₹350 Packaging and forwarding charges + 18% GST extra or INR 200/- + Packaging and forwarding charges (As actual)

S. No.	Matrix of the material	QCM Size
1.	Soil – Chemical (Metals) [Cd, Fe, Pb, Zn, Cu, Ni, Mn & Cr]	three glass ampoules of 25g of Soil powder passed through 212 micron IS Sieve.

Note: ₹5500/- Per Unit for each Item + ₹350 Packaging and forwarding charges + 18% GST extra or INR 175/- + Packaging and forwarding charges (As actual)



QCMs-Plastic & Rubber

S. No.	Matrix of the material	QCM Size	Matrix of the material	QCM Size
1.	Plastic Test Bars [Polyethylene] [Tensile Strength at Yield]	13mm (Width) X 172mm (Length) X 5mm (Thickness)	Plastic Granules [Polyethylene] [Density]	50g Granules

Note:

- i) ₹5500/- Per Unit for Tensile QCM + ₹350 Packaging and forwarding charges + 18% GST extra or INR 175/- + Packaging and forwarding charges (As actual)
 ii) ₹3000/- Per Unit for Density QCM + ₹350 Packaging and forwarding charges + 18% GST extra or INR 125/- + Packaging and forwarding charges (As actual)

S. No.	Matrix of the material	QCM Size	Value
1.	Shore-A Hardness (Rubber)	55 (L)X50 (W) mm	83
		55 (L)X50 (W) mm	65
		55 (L)X50 (W) mm	35

Note: ₹7500/- Per Unit for each Item + ₹350 Packaging and forwarding charges + 18% GST extra or INR 150/- + Packaging and forwarding charges (As actual)
 Set of 3 Blocks: INR 15000/- + ₹350 Packaging and forwarding charges + 18% GST extra or INR 300/- + Packaging and forwarding charges (As actual)

QCMs-Metallic Coatings

S. No.	Matrix of the material	QCM Size	Value
1.	Zinc Coating Thickness (μ)	150 mm X 100 mm	15
		150 mm X 100 mm	25
		150 mm X 100 mm	43

Note: ₹3000/- Per Unit for each Item + ₹350 Packaging and forwarding charges + 18% GST extra or INR 125/- + Packaging and forwarding charges (As actual)

For any query please call us at 9582999061, 9873001501 or email us at qa@globalptprovider.com; umesh@globalptprovider.com

