



*COST EFFECTIVE RMS ,
CRMS AND QC MATERIALS*

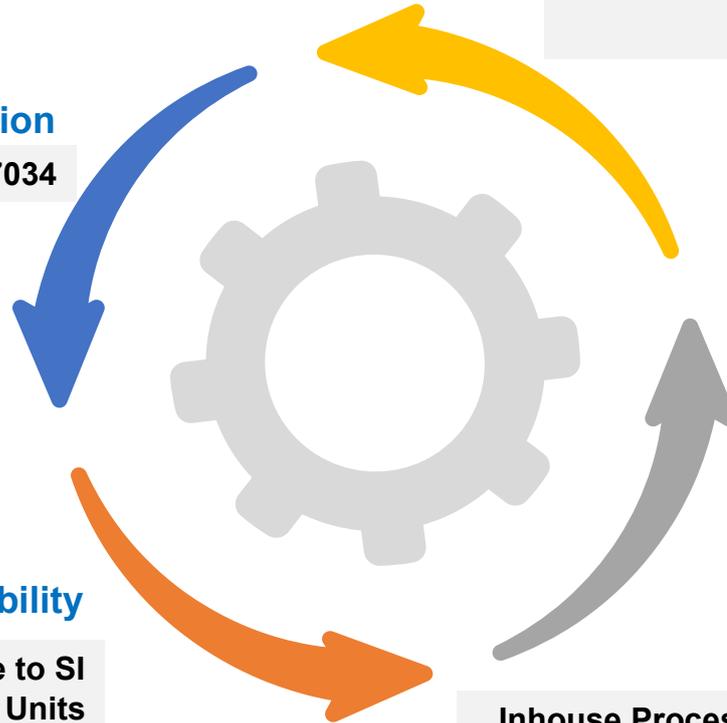
QCM/RM/CRM CATALOGUE



Why Global PT?

Different from Others

India's Only Producer for Hardness Blocks & UPV Blocks



Accreditation & Certification

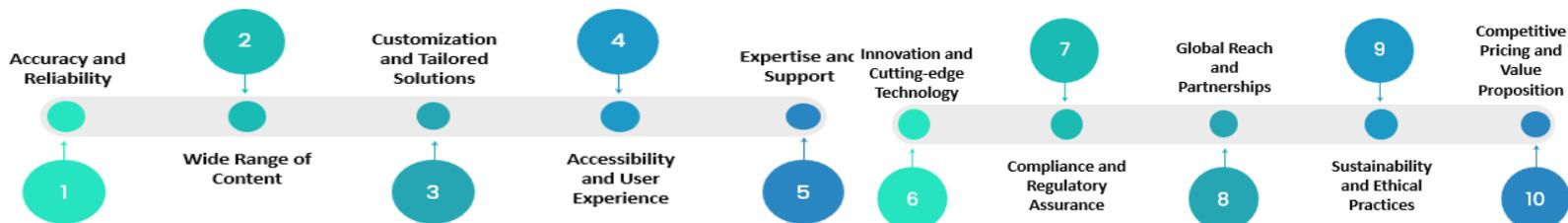
ISO 9001 Certified & ISO 17034

Traceability

CRMs are directly Traceable to SI Units

Process Control

Inhouse Process & Quality Control with State-of-the-Art Equipment. Inhouse Lab is accredited as per ISO 17025:2017



Global PT Provider Private Limited is a premier provider of comprehensive solutions in the fields of proficiency testing (PT), reference materials (RM), and training. With a steadfast commitment to excellence and innovation, we cater to the diverse needs of industries and laboratories worldwide, empowering our clients to achieve the highest standards of quality and proficiency in their operations.

At Global PT Provider Private Limited, our mission is to be the partner of choice for laboratories and industries seeking excellence in quality assurance, proficiency assessment, and professional development. We are driven by a passion for precision, a dedication to customer satisfaction, and a relentless pursuit of innovation. With our experienced team of experts, state-of-the-art facilities, and global network of partners, we strive to exceed expectations and set new standards of excellence in everything we do.

Experience the difference with Global PT Provider Private Limited – your trusted partner for proficiency testing, reference materials, and training solutions. Join us in our commitment to quality, accuracy, and continuous improvement, and together, let's shape a future of excellence in laboratory practice and quality assurance.

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	25	₹3300/\$150
CRM	Ferrous	HRC – Middle Hardness	68X10	45	₹3850/\$150
CRM	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	63X10	83	₹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	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 – Middle Hardness	60X10	415	₹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	Ferrous-Round Bar	IS 1608-1/ISO 6892-1	10X300	495 N/mm ²	₹6000/\$250
CRM	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	165 J (CVN/0°C)	₹9000/\$250
QCM	Ferrous	IS 1757-1/ISO 148-1/ASTM E23/ASTM A370	55X10X10 mm	155 J (CVN/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.

Shore-A & Shore-D Hardness Blocks

Category	Material	Hardness Scale	Dimension, mm (LXWXThick)	Approx Value	Price per Unit (₹/\$)
RM	Rubber	Shore-A – Low Hardness	50X50X10	35	₹7500/\$150
RM	Rubber	Shore-A – Middle Hardness	50X50X10	65	₹7500/\$150
RM	Ruber	Shore-A – High Hardness	50X50X10	83	₹7500/\$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.

You may also purchase set of Three Blocks @ price of INR 15000/- + ₹350/- Packing & Forwarding Charges + 18% GST Extra. For overseas customers, \$200 & PF Charges will be applicable as extra case to case basis.

Category	Material	Hardness Scale	Dimension, mm (LXWXThick)	Approx Value	Price per Unit (₹/\$)
RM	Polymeric	Shore-D – Low Hardness	50X50X10	26	₹7500/\$150
RM	Polymeric	Shore-D – Middle Hardness	50X50X10	71	₹7500/\$150
RM	Polymeric	Shore-D – High Hardness	50X50X10	82	₹7500/\$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.

You may also purchase set of Three Blocks @ price of INR 15000/- + ₹350/- Packing & Forwarding Charges + 18% GST Extra. For overseas customers, \$200 & PF Charges will be applicable as extra case to case basis.

Coal

Category	Material	Chemical Parameters	Pack Size	Approx Value	Price per Unit (₹/\$)
CRM	Coal	Gross calorific Value (GCV)	50X50X10	GCV: 3915	₹3850/\$100
RM	Coal	Ash Content, Volatile Matter, GCV & S	2 X 20g Glass Ampules	Ash Content: 42.88, Volatile Matter: 26.75, GCV: 3915 & S:0.49	₹6000/\$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.

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 USD 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																	
		C	Si	Mn	S	P	Ni	Mo	Al	Cu	V	Cr	Co	Ti	Sn	N	Nb	B	
Carbon, Low Alloy Steel	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 USD 125/- + Packaging and forwarding charges (As actual)

Matrix Grade of the material		Chemical Composition																
		C	Si	Mn	S	P	Ni	Mo	Al	Cu	V	Cr	Co	Ti	Sn	N	Nb	
Carbon, Low Alloy Steel	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 USD 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 USD 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 USD 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 USD 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 USD 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 USD 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 USD 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 USD 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 USD 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 USD 175/- + Packaging and forwarding charges (As actual)

Chemical Compositions-Others

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 USD 150/- + Packaging and forwarding charges (As actual)

S. No.	Matrix of the material	QCM Size	Chemical Composition					
			LOI	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	P ₂ O ₅
1.	Bauxite	3 Ampules (15g each)	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 USD 150/- + 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 USD 175/- + Packaging and forwarding charges (As actual)

QCMs-Plastic & Rubber

Matrix of the material	QCM Size	Matrix of the material	QCM Size
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 USD 175/- + Packaging and forwarding charges (As actual)
- ii) ₹3000/- Per Unit for Density QCM + ₹350 Packaging and forwarding charges + 18% GST extra or USD 125/- + Packaging and forwarding charges (As actual)

QCMs-Cabinet Corrosivity Test

Matrix of the material	QCM Size	Matrix of the material	QCM Size
Test Panel for Verification of Corrosivity of Corrosion Chamber as per ASTM B117 (NSS)	127(L) X 76(W) X 0.8(T) mm (6 Pcs)	Test Panel for Verification of Corrosivity of Corrosion Chamber as per ISO 9227 (NSS/CASS) – Zinc Panels	100(L) X 50(W)X1(T) mm (6 Pcs)
Note: ₹9000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or USD 200/- + Packaging and forwarding charges (As actual)		Note: ₹10000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or USD 200/- + Packaging and forwarding charges (As actual). <i>[Special Rate: ₹22000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or USD 500/- + Packaging and forwarding charges (As actual) for one set of 20 Test Panels]</i>	
Test Panel for Verification of Corrosivity of Corrosion Chamber as per ASTM B368 (CASS)	100(L) X 75(W) X 1(T) mm (6 Pcs)	Test Panel for Verification of Corrosivity of Corrosion Chamber as per ISO 9227 (NSS/CASS) – Steel sheet Panels	150(L) X 70(W)X1(T) mm (4 Pcs)
Note: ₹9000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or USD 200/- + Packaging and forwarding charges (As actual)		Note: ₹6000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or USD 200/- + Packaging and forwarding charges (As actual). <i>[Special Rate: ₹20000/- Per Unit + ₹350 Packaging and forwarding charges + 18% GST extra or USD 500/- + Packaging and forwarding charges (As actual) for one set of 20 Test Panels]</i>	

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 USD 125/- + Packaging and forwarding charges (As actual)

If you have requirement of QCMs of other than the available in this List. Please call us at +91-9873001501 or +91-9582999060 or Email us at qa@globalptprovider.com

Do You want to Participate in our PT Schemes as per Requirement of ISO 17025?

Please log in to www.globalptprovider.com for more details & Registrations. You may reach us for Participate in our PT Schemes at +91-9582999061 or email us at info@globalptprovider.com or care@globalptprovider.com

Do you want to get trained from our organization?

You may reach us for your Training enquiries at +91-9582999060 or email us at qa@globalptprovider.com