

Pilot Plant & Process Development Center (PP& PDC)					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
1	Thiner/Plastic and Polymer	Absorption/Transmission Spectra		2000	7
2	Packaging Material	Bonding Strength		7000	7
3	Steel Wire	Breaking Load		5000	7
4	Oxygen Meter	Calibration of Oxygen Meter		20000	7
5	Pressure Gauges	Calibration of Pressure		15000	7
6	Electric Cable-(PP&PDC)	Carbon Black Content		25000	7
7	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Chemical Composition		15000	5
8	Ceramic/Ceramic Matrix Composite/Plastic and Polymer	Compressive Strength		5000	7
9	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Corrosion Study		9000	7
10	Concrete	Cylinder Compression Test		5000	10
11	Electric Cable-(PP&PDC)	Degree of Cross Linking		20000	7
12	Plastic and Polymer	Expansion Coefficient		6000	7
13	Ceramic Matrix Composite	Expansion Coefficient		6000	7
14	Plastic and Polymer	Extrusion Quality		5000	7
15	Plastic and Polymer	Fabrication		10000	7
16	Thiner	Fabrication		9000	7
17	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Ceramic/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Flexural Strength		5000	5
18	Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)/Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)	Grade Identification		5000	7
19	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Plastic and Polymer/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)/Ceramic Matrix Composite/Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Rubber/Rubber Products	Hardness		3000	5

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20	Plastic and Polymer	Hardness		5000	7
21	Electric Cable-(PP&PDC)	Heat Distortion		10000	7
22	Plastic and Polymer/Ceramic	Heat Reversion		5000	7
23	Electric Cable-(PP&PDC)	Heat Shock		10000	7
24	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Heat Treatment		425	14
25	Thiner	Heat Treatment		2000	7
26	Electric Cable-(PP&PDC)	Hot creep Test		20000	7
27	Rubber/Rubber Products	Initial Plasticity		7000	7
28	Plastic and Polymer	Melt Index		5000	7
29	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Melting Point		5000	5
30	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Microstructure		5000	5
31	Rubber/Rubber Products	Plasticity Retention Index		7000	7
32	Electric Cable-(PP&PDC)	Pressure Test at High Temperature		20000	7
33	Electric Cable-(PP&PDC)	Shrinkage		10000	7
34	Ceramic	Sintering		10000	7
35	Plastic and Polymer	Swelling of die extrude		5000	7
36	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)/Rubber/Rubber Products/Plastic and Polymer/Ceramic Matrix Composite	Tensile Strength		5000	5
37	Electric Cable-(PP&PDC)	Tensile Strength and Elongation		10000	7
38	Electric Cable-(PP&PDC)	Thermal Aging		15000	10
39	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Ceramic/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Thermal Expansion Coefficient		6000	7
40	Plastic and Polymer/Ceramic Matrix Composite	Thermal Stability		5000	7
41	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Thickness		1500	7

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42	Steel Plate(Welding)	Transverse Bend Test for Weld		5000	7
43	Electric Cable-(PP&PDC)	Water Absorption		10000	16
44	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	Wear Study		5000	7
45	Steel Wire	Weight of Zinc Coating		5000	7
46	Pharmaceutical Sample	XRD (Intermediate Scan)		12000	7
47	Pharmaceutical Sample	XRD (Regular Scan)		6000	7
48	Pharmaceutical Sample	XRD (Slow Scan)		24000	7
49	Metal-Metal Alloy: Ferrous (Iron/Steel/Cast Iron/Stainless Steel)/Ceramic/Mineral Sample/Plastic and Polymer/Ceramic Matrix Composite/Thiner/Metal-Metal Alloy : Non Ferrous (Aluminium, Copper)	XRD : phase Identification		6000	7