

MECHNAICAL TESTING

	<i>Group</i>	<i>Sub Group</i>	<i>Test</i>
1	Buildings Materials	Admixture	Slump
2	Buildings Materials	Admixture	Compressive Strength
3	Buildings Materials	Admixture	Air Content by pressure method
4	Buildings Materials	Admixture	Bleeding
5	Buildings Materials	Admixture	Flexural Strength
6	Buildings Materials	Admixture	Setting Time
7	Buildings Materials	Admixture	Water Content
8	Buildings Materials	Aggregates	Gravel Resistivity
9	Buildings Materials	Fine Aggregates	Bulk Density (Rodded)
10	Buildings Materials	Gravel	Gravel/Aggregate Resistivity
11	Buildings Materials	Gravel/Aggregate	Gravel Resistivity
12	Buildings Materials	Bitumen	Absolute Viscosity at 60°C
13	Buildings Materials	Bitumen	Flash & Fire Point
14	Buildings Materials	Bitumen	Kinematic Viscosity
15	Buildings Materials	Bitumen	Penetration
16	Buildings Materials	Bitumen	Specific Gravity
17	Buildings Materials	Bitumen	Ductility
18	Buildings Materials	Bitumen	Phase Angle
19	Buildings Materials	Bitumen	Softening Point
20	Buildings Materials	Bitumen	Solubility in Tri-chloro-Ethylene
21	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Elastic Recovery
22	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Flash Point
23	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Flow
24	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Retained Marshall Stability
25	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Thin Film oven test (Increase in softening Point)
26	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Viscosityat150°C

27	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Bitumen Content
28	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Resilient Modulus
29	Buildings Materials	Bituminous Paving Industrial(PMB/CRMB)	Thin Film oven Test Elastic recovery of half thread in Ductilometer at 25°C
30	Buildings Materials	Bitumen Emulsion(Cationic Type)	Pntratin
31	Buildings Materials	Bitumen Emulsion (Cationic Type)	Coagulation of emulsion @low temperature
32	Buildings Materials	Bitumen Emulsion(Cationic Type)	Ductility
33	Buildings Materials	Bitumen Emulsion (Cationic Type)	Miscibility with water
34	Buildings Materials	Bitumen Emulsion(Cationic Type)	Particle charge
35	Buildings Materials	Bitumen Emulsion (Cationic Type)	Residue by 600micron
36	Buildings Materials	Bitumen Emulsion(Cationic Type)	Residue by evaporation
37	Buildings Materials	Bitumen Emulsion (Cationic Type)	Solubility in trichloroethylene
38	Buildings Materials	Bitumen Emulsion(Cationic Type)	Storage stability after24hour
39	Buildings Materials	Bitumen Emulsion (Cationic Type)	Viscosity by say blot furol viscometer
40	Buildings Materials	Asphalt Mix	Density
41	Buildings Materials	Asphalt Mix	Marshal Stability/Flow Test
42	Buildings Materials	Asphalt Mix	Thickness
43	Buildings Materials	Asphalt Mix	Binder Content
44	Buildings Materials	BITUMINOUS ROAD	MEASURING OF ROAD Roughness Index
45	Buildings Materials	Brick(Burnt Clay & Fly Ash)	Dimension(Length)
46	Buildings Materials	Brick(Burnt Clay & Fly Ash)	Dimension(Height)
47	Buildings Materials	Brick(Burnt Clay & Fly Ash)	Dimensions(Width)
48	Buildings Materials	Brick(Burnt Clay & Fly Ash)	Compressive Strength
49	Buildings Materials	Brick(Burnt Clay & Fly Ash)	Efflorescence
50	Buildings Materials	Brick(Burnt Clay & Fly Ash)	Water Absorption
51	Buildings Materials		
52	Buildings Materials		
53	Buildings Materials		
54	Buildings Materials	Cement(OPC and PPC)	Compressive Strength
55	Buildings Materials	Cement(OPC and PPC)	Consistency
56	Buildings Materials	Cement(OPC and PPC)	Density
57	Buildings Materials	Cement(OPC and PPC)	Final Setting Time

58	Buildings Materials	Cement(OPC and PPC)	Finesse(Blaine's Method)
59	Buildings Materials	Cement(OPC and PPC)	Initial Setting Time
60	Buildings Materials	Cement(OPC and PPC)	Soundness (Autoclave Method)
61	Buildings Materials	Cement(OPC and PPC)	Soundness(Le- Chatelier Method)
62	Buildings Materials	Cement Concrete Flooring Tiles	Wet Transverse Strength
63	Buildings Materials	Cement Concrete Flooring Tiles	Water Absorption
64	Buildings Materials	Tiles	Dimension (Length/Width)
65	Buildings Materials	Tiles	Straightness
66	Buildings Materials	Tiles	Water Absorption
67	Buildings Materials	Tiles	Bulk Density
68	Buildings Materials	Tiles	Modulus of Rupture
69	Buildings Materials	Tiles	Mohs Scale
70	Buildings Materials	Tiles	Resistance to Chemical
71	Buildings Materials	Tiles	Water Absorption
72	Buildings Materials	Coarse Aggregate	10% Fines Value
73	Buildings Materials	Coarse Aggregate	Aggregate Crushing Value
74	Buildings Materials	Coarse Aggregate	Aggregate Impact Value
75	Buildings Materials	Coarse Aggregate	Bulk Density(Loose & Rodded)
76	Buildings Materials	Coarse Aggregate	Deleterious Materials
77	Buildings Materials	Coarse Aggregate	Elongation Index
78	Buildings Materials	Coarse Aggregate	Flakiness Index
79	Buildings Materials	Coarse Aggregate	Los Angeles Abrasion Value
80	Buildings Materials	Coarse Aggregate	Polished Stone Value
81	Buildings Materials	Coarse Aggregate	Sieve Analysis(2.36 mm to 100mm)
82	Buildings Materials	Coarse Aggregate	Soundness
83	Buildings Materials	Coarse Aggregate	Specific Gravity
84	Buildings Materials	Coarse Aggregate	Stripping Value
85	Buildings Materials	Coarse Aggregate	Water Absorption
86	Buildings Materials	Bridge	Bridge Load
87	Buildings Materials	Concrete	Flexural Strength

88	Buildings Materials	Concrete	Tensile Split Strength
89	Buildings Materials	Concrete	Density of Hardened Concrete
90	Buildings Materials	Concrete	Depth of water penetration under pressure
91	Buildings Materials	Concrete	Accelerated Curing of Concrete for Compressive Strength (Boiling Water)
92	Buildings Materials	Concrete	Water Permeability
93	Buildings Materials	Concrete Admixtures Cement and Concrete	Concrete Mix (DLC, PQC & Normal Concrete)
94	Buildings Materials	Concrete Admixtures Cement and Concrete	Resist to Chloride on Penetration
95	Buildings Materials	Door Shutters	Dimension and Squareness, General Flatness
96			
97	Buildings Materials	Door Shutters	Edge Loading Test
98	Buildings Materials	Door Shutters	Impact Indentation Test
99	Buildings Materials	Door Shutters	Local Planeness
100	Buildings Materials	Door Shutters	Screw Withdrawal Resistance Test
101	Buildings Materials	Fine Aggregate	Bulkdensity (Loose)
102	Buildings Materials	Fine Aggregate	Bulking
103	Buildings Materials	Fine Aggregate	Clay & Lumps
104	Buildings Materials	Fine Aggregate	Deleterious Material
105	Buildings Materials	Fine Aggregate	Sieve Analysis(45 microns to 20mm)
106	Buildings Materials	Fine Aggregate	Silt Content
107	Buildings Materials	Fine Aggregate	Soundness
108	Buildings Materials	Fine Aggregate	Specific Gravity
109	Buildings Materials	Fine Aggregate	Water Absorption
	Buildings Materials	Fly Ash	Fineness(Blaine's Method)
110			
111	Buildings Materials	Fly Ash	Particles retained on 45micron IS Sieve (wet sieve)
112	Buildings Materials	Fly Ash	Specific Gravity
113	Buildings Materials	Fly Ash	Compressivestrengthat28days
114	Buildings Materials	Fly Ash	Lime reactivity—Average compressive strength
115	Buildings Materials	Fly Ash	Soundness by autoclave test—Expansion of specimen in percent
116	Buildings Materials	Concrete	Bulk Density

117	Buildings Materials	Concrete	Compaction Factor
118	Buildings Materials	Concrete	Slump
119	Buildings Materials	Hardened Concrete(Cube/Core/Cylinder Core)	Compressive Strength
120	Buildings Materials	Concrete Block	Compressive Strength
121	Buildings Materials	Concrete Block	Density
122	Buildings Materials	Concrete Block	Moisture Content
123	Buildings Materials	Paver Block	Tensile Splitting Strength
124	Buildings Materials	Paver Block	Thickness of Wearing Layer
125	Buildings Materials	Paver Block	Abrasion Resistance (Wet)
126	Buildings Materials	Paver Block	Freeze Thaw Durability
127	Buildings Materials	Precast Concrete Paver Block	Dimensions (Thickness)
128	Buildings Materials	Precast Concrete Paver Block	Visual Inspection
129	Buildings Materials	Precast Concrete Paver Block	Water Absorption
130	Buildings Materials	Precast Concrete Paver Block	Abrasion Resistance(Dry)
131	Buildings Materials	Precast Concrete Paver Block	Compressive Strength
132	Buildings Materials	Precast Concrete Paver Block	Flexural Strength
133	Buildings Materials	Silica fume	Over size percent retained on 45micron IS Sieve
134	Buildings Materials	Silica fume	Compressive strength at 7days as percent of Control sample,
135	Buildings Materials	Silica fume	Oversizepercentretainedon45micronISSieve,variationfrom Average per cent,
136	Buildings Materials	Silica fume	Specific surface
137	Buildings Materials	Glass Beads	Sieve analysis(1.18mm to180micron)
138	Buildings Materials	Glass Beads	Free Flow Test
139	Buildings Materials	Glass Beads	Roundness-Microscopic
140	Mechanical Properties of Metals	Butt weld	Face Bend Test
141	Mechanical Properties of Metals	Butt weld	Transverse Tensile test
142	Mechanical Properties of Metals	Fillet weld Test	Fracture Test
143	Mechanical Properties of Metals	Fillet weld Test	Macro Etch Test
144	Mechanical Properties of Metals	Fillet weld Test	Visual Examination
145	Mechanical Properties of Metals	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL	Common Dimension (Thickness, Length, Width and Diameter)
146	Mechanical Properties of Metals	HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL	Mass per meter/permeter ²

147	Mechanical Properties of Metals	HT Strand/Rope Wire	% Elongation at Maximum Force
148	Mechanical Properties of Metals	HT Strand/Rope Wire	Breaking Load
149	Mechanical Properties of Metals	HT Strand/Rope Wire	Cross Section Area
150			
151	Mechanical Properties of Metals	MS Pipe/GI Pipe	% Elongation at Maximum Force
152	Mechanical Properties of Metals	MS Pipe/GI Pipe	Bend Test
153	Mechanical Properties of Metals	MS Pipe/GI Pipe	Flattening Test
154	Mechanical Properties of Metals	MS Pipe/GI Pipe	Mass per meter
155			
156	Mechanical Properties of Metals	MS Pipe/GI Pipe	Outside Diameter
157	Mechanical Properties of Metals	MS Pipe/GI Pipe	
158	Mechanical Properties of Metals	MS Pipe/GI Pipe	Tensile Strength
159			
160	Mechanical Properties of Metals	MS Pipe/GI Pipe	Wall Thickness
161	Mechanical Properties of Metals	Steel Bars	Total Elongation% at Maximum Force
162	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel/Ferrous materials, alloys & products	Hardness in HRB
163	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Mass per meter
164	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Re-Bend
165	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Yield Stress
166	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Bend
167	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Charpy Impact Test
168	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Elongation
169	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Hardness in HRC
170	Mechanical Properties of Metals	Steel Reinforcement/Structural Steel /Ferrous materials, alloys & products	Ultimate Tensile Strength
171	Mechanical Properties of Metals	Threaded Steel Fasteners (Bolt, Screw and Studs)	Proof Load
172			
173	Mechanical Properties of Metals	Threaded Steel Fasteners (Bolt, Screw and Studs)	Ultimate Tensile Load
174	Mechanical Properties of Metals	Threaded Steel Fasteners (Bolt, Screw and Studs)	Ultimate Tensile Strength
175	Mechanical Properties of Metals	Weld Material	Liquid Penetrant Flaw Detection
176	Mechanical Properties of Metals	HT Strand/Rope Wire	02% Poof load

177	Mechanical Properties of Metals	HT Strand/Rope Wire	Mass per meter
178	Mechanical Properties of Metals	HT Strand/Rope Wire	Tensile Strength
179	Mechanical Properties of Metals	Structural Steel	Longitudinal root and Face bend test
180	Mechanical Properties of Metals	Structural Steel	Bend Test
181	Mechanical Properties of Metals	Structural Steel	Ultimate Tensile Strength
182	Mechanical Properties of Metals	Weld Metal in Steel	Fracture test
183	Mechanical Properties of Metals	Welded Steel	Face Bend/Root Bend
184	Plastic Products	Coupler Testing	Internal Pressure Creep Rupture Test of pipe (Holding attachment for coupler part)
185	Plastic Products	Coupler Testing	Leakage Test
186	Plastic Products	Coupler Testing	Rubber Ring Hardness Shore A
187	Plastic Products	Coupler Testing	Wall Thickness of Coupler
188	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Resistance to Hydrostatic Pressure test
189	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Chamfer angle
190	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Density
191	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Density By Pycnometer Method
192	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Depth
193	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Depth of sealing zone, C(elastomeric sealing ring joint)
194	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Diameter At any Point
195	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Elongation at Break
196	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Flattening Test
197	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Hydrostatic Characteristics (Short/Long Term)
198	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Inside Diameter of beading,
199	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Internal Hydrostatic Pressure Test (AnnexD)
200	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Internal Hydrostatic Pressure Test(Annex E)
201	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Internal Hydrostatic Pressure Test(Short/Long term)

202	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Length
203	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Length & Coil
204	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Length of spigot ends
205	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Maximum diameter of rim of Bowl(Nihani Trap)
206	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Mean Inside Diameter of Socket at Midpoint
207	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Mean Inside Diameter of socket at Midpoint,D1(Grooved Socket)
208	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Mean Socket Internal Diameter at Mid Point of depth of Engagement
209	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Minimum Depth of Engagement
210	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Outside Diameter
211			
212	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Outside Diameter over connection (Casing Pipe)
213	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Ovality
215	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Resistance to external blows at 0°C
217	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Reversion Test
221	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Socket Depth
222	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Socket Depth(Solvent Cement Joint)
223	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Socket Inner Diameter
224	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Socket Length

225	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Socket wall thickness
226	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Stress Relief test
227	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Tensile Strength
228	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Verification of Malfunction temperature (Internal Hydrostatic Pressure Test)
229	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Vicat Softening Temperature
231	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Visual Appearance
232	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Visual Appearance/Workmanship
233	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Wall Thickness
239	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Wall thickness of Socket
240	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Wall Thickness of Socket(Vent Cowl)
241	Plastic Products	Plastic & Polymer Products/ Plastic Pipes & Fittings/Plastic Sheet & Films/Plastic Raw Material & Resin	Water Tightness of Joints
242	Plastic Products	Coupler	Weld ability Test
243	Plastic Products	Coupler Testing	Hydraulic Proof Test
244	Plastic Products	Coupler Testing	Workman Ship & Appearance
	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Emission rate of emitting unit as a function of inlet p u
245			
246	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Hydrostatic Characteristics (Short/Long Term)
247	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Colour
248	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Elongation at break
249	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Emitting pipes, Inside Diameter
250	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Emitting unit exponent
251	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Fittings Pullout
252	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Flow Path in Emitting unit

253	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Fusion Compatibility Test
254	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Internal Pressure Creep Rupture Test of pipe Joints
255	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Leakage Test
256	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Maximum out of square of pipe end
257	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Melt Flow Rate
258	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Outside Diameter
259	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Reversion Test
260	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Spacing of Emitter it
261	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Tensile Strength
262	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Tensile Strength for but fusion
263	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Uniformity of Emission Rate of Emitting pipe
264	Plastic Products	HDPE/PE Pipes/Quick coupled PE Pipe and Fittings	Visual appearance
265	Plastic Products	Rubber Ring	Change in Hardness after keeping it in air at 70degree C to 7days
266	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Hydrostatic Pressure (Long Term)
267	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Hydrostatic Pressure (Short Term)
268	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Impact Resistance/Resistance to External Blows
269	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Impact Test (Drop Test)
270	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Internal Diameter
271	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Opacity Test
272	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Ribs
273	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Slot
274	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Stress relief test
275	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Tensile Strength
276	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Vicat Softening Temperature
277	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Visual appearance
278	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Water Tightness of Joints
279	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Axial Shrinkage
280	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Colour
281	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Density/Specific Gravity
282	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Effect of sunlight

283	Plastic Products	UPVC Pipes & Fittings /CPVC Pipe/PVC Resin	Outside diameter
284	Plastic Products	Plastic Film & Sheets	Colour
285	Plastic Products	Plastic Film & Sheets	Elongation
286	Plastic Products	Plastic Film & Sheets	Melt Flow Rate
287	Plastic Products	Plastic Film & Sheets	Tensile Strength
288	Plastic Products	Plastic Film & Sheets	Thickness
289	Plastic Products	Plastic Film & Sheets	Visual Appearance
290	Plastic Products	Plastic Film & Sheets	Density
291	Soil and Rock	Bentonite	Sand Content
292	Soil and Rock	Bentonite	Viscosity30°C
293	Soil and Rock	Soil	Direct Shear(Angle of Internal Friction)
294	Soil and Rock	Soil	Direct Shear(Cohesive)
295	Soil and Rock	Soil	Dry Sieve Analysis
296	Soil and Rock	Soil	Free Swell Index
297	Soil and Rock	Soil	Light Compaction(MDD)
298	Soil and Rock	Soil	Light Compaction (OMC)
299	Soil and Rock	Soil	Liquid Limit
300	Soil and Rock	Soil	Moisture Content
301	Soil and Rock	Soil	Plastic Limit
302	Soil and Rock	Soil	Soil Permeability Falling Head/Constant Head
303	Soil and Rock	Soil	Specific Gravity
304	Soil and Rock	Soil	Thermal Conductivity of Soil
305	Soil and Rock	Soil	Triaxial Compression
306	Soil and Rock	Soil	Wet Sieve Analysis
307	Soil and Rock	Soil/GSB/Blanket	CBR
308	Soil and Rock	Soil/GSB /WMM/Blanket	Heavy Compaction (MDD)
309	Soil and Rock	Soil/GSB /WMM/Blanket	Heavy Compaction (OMC)
310	Soil and Rock	Marble	Specific Gravity
311	Soil and Rock	Marble	Water Absorption
312	Soil and Rock	Rock	Point Load Strength Index
313	Soil and Rock	Rock	Unconfined Compressive Strength test
314	Soil and Rock Field Test	Pile	Vertical Load Compression

315	Soil and Rock Field Test	Pile	Lateral Load
316	Soil and Rock Field Test	Pile	Pull Out Uplift
317	Soil and Rock Field Test	Soil	Dry Density by Core Cutter Method
318	Soil and Rock Field Test	Soil	Dry Density of Soil by Sand Replacement Method
319	Soil and Rock Field Test	Soil	Electrical Resistivity Test
320	Soil and Rock Field Test	Soil	Field CBR Test
321	Soil and Rock Field Test	Soil	Plate Load Test
322	Soil and Rock Field Test	Soil/Ballast	EV2 test
323	Soil and Rock Field Test	Soil	Standard Penetration Test
324	Textile Materials	Geo Composite (Fin Drain Core)	Mass per unit Area
325	Textile Materials	Geo Composite (Fin Drain Core)	Tensile Strength
326	Textile Materials	Geo Composite (Fin Drain Core)	Elongation at break
327	Textile Materials	Geo Grid	Mass per Unit Area
328	Textile Materials	Geo Textile	Elongation by Strip
329	Textile Materials	Geo Textile/Geo bag	Elongation by Grab Method
330	Textile Materials	Geo Textile/Geo bag	Grab Breaking Load
331	Textile Materials	Geo Textile/Geo bag	Mass per Unit Area
332	Textile Materials	Geo Textile/Geo bag	Nominal Thickness
333			
334	Textile Materials		
335	Textile Materials	Geo cell	Carbon Black content
336	Textile Materials	Geo cell	Density
337	Textile Materials	Geo cell	Thickness
338	Textile Materials	Geo grid	Elongation
339	Textile Materials	Geo grid	Tensile Strength
340	Textile Materials	Geo grid/Geo Textile	Elongation
341	Textile Materials	Geo grid/Geo Textile	Tensile Strength