National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 1 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PLASTIC & RESINS	Black Master Batch or Carbon Black	Toluene Extract	IS 12786: annex A
2	CHEMICAL- PLASTIC & RESINS	Blow moulded container	Overall migration	IS 9845
3	CHEMICAL- PLASTIC & RESINS	Blow moulded poly olefin container	Overall Migration	IS 7408
4	CHEMICAL- PLASTIC & RESINS	CPVC Pipes	Effect on Water	IS:12235(p-4,10)
5	CHEMICAL- PLASTIC & RESINS	Emitting Pipe	Carbon black content	IS 2530
6	CHEMICAL- PLASTIC & RESINS	Geo-membrane	Carbon Black Content	IS 2530:
7	CHEMICAL- PLASTIC & RESINS	HDPE materials	Carbon Black content	IS 2530:
8	CHEMICAL- PLASTIC & RESINS	HDPE pipes fof sewerage	Carbon Black content	IS 2530:
9	CHEMICAL- PLASTIC & RESINS	HDPE Raw material	Ash Content	IS:13360(P-8/S-8)
10	CHEMICAL- PLASTIC & RESINS	HDPE/PP woven sacks	Overall Migration test	IS 9845
11	CHEMICAL- PLASTIC & RESINS	HDPE/PP/woven sacks	Ash content	IS:14887: Annexure: D
12	CHEMICAL- PLASTIC & RESINS	Master Batch	Volatile Matter	IS 12786: annex B
13	CHEMICAL- PLASTIC & RESINS	Multi layer tarpaulin	Carbon Black Content	IS 2530:
14	CHEMICAL- PLASTIC & RESINS	OPVC pipe	Effect on water	IS:12235 (p-4,10)
15	CHEMICAL- PLASTIC & RESINS	PE Laterals	Carbon Black content	IS 2530:
16	CHEMICAL- PLASTIC & RESINS	PE pipes for water supply	Carbon Black content	IS 2530:
17	CHEMICAL- PLASTIC & RESINS	PE pipes for Water Supply	Overall Migration test	IS 9845:
18	CHEMICAL- PLASTIC & RESINS	PE Sprinkler pipes	Carbon Black content	IS 2530:

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 2 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	CHEMICAL- PLASTIC & RESINS	PE Tank & Lid	Carbon Black content	IS 2530:
20	CHEMICAL- PLASTIC & RESINS	PE tanks & lid	Overall Migration test	IS 9845:
21	CHEMICAL- PLASTIC & RESINS	Plastic films (Black) products	Carbon Black content	IS:2508
22	CHEMICAL- PLASTIC & RESINS	Plastic films, products, Raw materials	Ash Content	IS:13360 (P-8/S-8)
23	CHEMICAL- PLASTIC & RESINS	Plastic Materials and Articles	Overall Migration	IS 9845:
24	CHEMICAL- PLASTIC & RESINS	Plastic products	Glow Wire Test	IS 11000 (Part 2Sec1)
25	CHEMICAL- PLASTIC & RESINS	Plastic products	Surface resistivity	ASTM D257
26	CHEMICAL- PLASTIC & RESINS	Plastic Products	Volume Resistivity	ASTM D257
27	CHEMICAL- PLASTIC & RESINS	Plastic Products & Materials	Limiting Oxygen Index	ASTM D2863
28	CHEMICAL- PLASTIC & RESINS	Plastics	Ash Content	IS 13360 Part 8/Sec 8
29	CHEMICAL- PLASTIC & RESINS	Polyethylene Moulding Materials and Polyethylene compounds	Carbon Black Content	IS 2530
30	CHEMICAL- PLASTIC & RESINS	PVC Fittings	Effect on water	IS:12235 (p-4,10)
31	CHEMICAL- PLASTIC & RESINS	PVC Resin	K Value	IS 4669
32	CHEMICAL- PLASTIC & RESINS	Quick coupled PE pipes	Carbon Black content	IS 2530:
33	CHEMICAL- PLASTIC & RESINS	Raw Material	Volatile Matter	IS 4984: Annex C
34	CHEMICAL- PLASTIC & RESINS	Tarpaulin, Film, tape	Carbon black Content	IS 2530:
35	CHEMICAL- PLASTIC & RESINS	Thermoplastic Pipes and fittings	Effect on Water	IS 12235 Part 4, 10
36	CHEMICAL- PLASTIC & RESINS	UPVC casing pipe	Effect on water	IS:12235(p-4,10)
37	CHEMICAL- PLASTIC & RESINS	UPVC Casing pipe	K - Value	IS:4669:

SCOPE OF ACCREDITATION

Laboratory Name :	PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11376	**Page No**	3 of 15
Validity	14/02/2023 to 13/02/2025	**Last Amended on**	26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- PLASTIC & RESINS	UPVC Pipe for Potable water supply	K-Value	IS:4669:
39	CHEMICAL- PLASTIC & RESINS	UPVC Pipe for soil and waste discharge system	Resistance to Dichloromethane at specified temperature	IS 12235 Part 11:
40	CHEMICAL- PLASTIC & RESINS	UPVC pipe for soil and waste discharge system	K-Value	IS:4669:
41	CHEMICAL- PLASTIC & RESINS	UPVC Pipes for Potable water supply	Sulphated Ash Content	IS:4985, Annexure B
42	CHEMICAL- PLASTIC & RESINS	UPVC pipes for potable water supply	Effect on water	IS:12235(p-4,10)
43	CHEMICAL- PLASTIC & RESINS	UPVC Pipes for soil and waste discharge system	Resistance to sulphuric acid	IS:12235(Pt-7)-04
44	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitters	Construction and Workmanship	IS 13487
45	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitter	Determination of Emitting Unit Exponent	IS 13487
46	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitter	Emission rate as a function of inlet	IS 13487
47	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitter	Emitting Pull Out Test	IS 13487
48	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitter	Flow paths in emitter	IS 13487
49	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitter	Resistance to Hydrostatic Pressure	IS 13487
50	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitter	Uniformity of Emitting Rate	IS 13487
51	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Carbon Black Dispersion	IS 13488
52	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Determination of Emitting Unit Exponent	IS 13488
53	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Emission rate of Emitting unit Function of Inlet pressure	IS 13488
54	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Flow paths in emitting unit	IS 13488
55	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Inside Diameter	IS 13488
56	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Resistance of Emitting pipe Hydrostatic pressure	IS 13488

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 4 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Resistance to Pull Out of Joints Between Fitting and Emitting	IS 13479:
58	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Resistance to Tension at Elevated Temperature	IS 13488
59	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Spacing of Emitting Unit	IS 13488
60	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Uniformity of Emission rate	IS 13488
61	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe	Wall Thickness	IS 13488
62	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipe system	Susceptibility to Environmental Stress Cracking	IS:12786: Annexure D
63	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Emitting Pipes & Fittings	General (Visual)	IS 13488
64	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Materials	Carbon Black Dispersion	IS 2530:
65	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Materials	Density	ASTM D 792:
66	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Materials , PE moulded materilas and PE compunds	Melt Flow Rate	IS:2530-63
67	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Carbon Black Dispersion	IS 2530
68	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Colour	IS 14333
69	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Density	IS:7328-92
70	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Hydraulic characteristics-Acceptance test	IS 14333: Annex B
71	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Hydraulic Characteristics-Type test	IS 14333: Annex B
72	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Melt Flow Index	IS:2530-63
73	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Outside diameter	IS 14333
74	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Reversion	IS 4984 Annex F
75	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Thickness	IS 4984

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 5 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for sewerage	Visual appearance	IS 14333
77	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Picks per dm	IS 14887 Annexure B
78	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sack	Breaking Strength	IS 1969 Part 1
79	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sack	Dimensional stability	IS 11197
80	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sack	Elongation at Break	IS 1969 Part 1
81	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sack	Elongation of Tape	IS 6192
82	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sack	Thickness of flat tape	IS:6192-94
83	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Breaking Strength after ageing	IS:1969 (Part 1)
84	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Breaking strength before ageing	IS:1969 (Part 1)
85	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Breaking Strength of Bottom seam	IS:1969 (Part 1)
86	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Depth of fold	IS 14887
87	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Dimensional Stability	IS 11197:
88	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Dimensions-Inside length, Inside width	IS 14887
89	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks	Elongation of Tape	IS:11197
90	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Ends per dm	IS 14887 Annexure B
91	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks	Heat Shrinkage	IS 6192
92	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Identification	IS 14887
93	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Identification of fabric	IS 14887
94	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Identification of stitching material	IS 14887

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 6 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
95	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks	Mass	IS:1964
96	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Melt flow index	IS:2530-63
97	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Mouth of sack fold	IS 14887
98	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Mouth of sack tapes	IS 14887
99	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Number of folds for stitching	IS 14887
100	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Number of rows of stitching of bottom	IS 14887
101	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Number of stitches/dm	IS 14887
102	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Outer stitch distance from the outer edge	IS 14887
103	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Tape width	IS 14887
104	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	the separation of two rows of stitches	IS 10789:200
105	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Thickness of flat tape	IS 11197:
106	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	Uniformity of stitching	IS 14887
107	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP woven sacks	UV resistance	IS 14887: Annex C
108	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP wovensacks	Thickness of flat tape	IS 6192
109	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Carbon Black Dispersion	IS 2530
110	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Elongation at break	Cl.6.5 of IS 2530
111	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Hydraulic Characteristics-Acceptance test	IS 12786 : Annex C
112	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Hydraulic Characteristics-Type test	IS 12786 : Annex C
113	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Outside diameter	IS 12786:

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 7 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
114	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Reversion	IS 12786
115	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Laterals	Susceptibility to Environmental Stress Cracking Resistance	IS:12786: Annexure D
116	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Tensile Strength	IS:2530-63
117	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Visual appearance	IS 12786
118	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE laterals	Wall thickness	IS 12786:
119	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Carbon Black Dispersion	IS 2530
120	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Colour	IS 4984
121	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Density	IS:7328
122	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Dimensions of blue strip	IS 4984
123	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Elongation at break	IS 4984: Annex H
124	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Identification	IS 4984:
125	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Internal Pressure creep rupture test of pipe for 100 hrs	IS 4984: Annex E
126	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Internal pressure creep rupture test of pipe for 1000 hrs	IS 4984: Annex E
127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Internal pressure creep rupture test of pipe for 165 hrs	IS 4984: Annex E
128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Internal pressure creep rupture test of pipe for 48 hrs	IS 4984: Annex E
129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Internal pressure creep rupture test of pipe joint for 48 hrs	IS 4984: Annex E
130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Mean Outside Diameter	IS 4984
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Melt Flow Rate	IS:2530-63
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Oxidation Induction Time	IS 4984: Annex B

SCOPE OF ACCREDITATION

Laboratory Name :	PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11376	**Page No**	8 of 15
Validity	14/02/2023 to 13/02/2025	**Last Amended on**	26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Slow crack growth rate	IS 4984: Annex J and E
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Tensile strength for butt-fusion	IS 4984: Annex G
135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Visual Appearance	IS 4984
136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Volatile Matter	IS 4984: Annex C
137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE pipes for Water Supply	Wall Thickness	IS 4984
138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Carbon Black Dispersion	IS 2530
139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Density	IS:7328-92
140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Elongation	Cl.6.5 of IS 2530
141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Fusion compatibility-Acceptance test	IS 14151 (Part 1): Annex A
142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Fusion Compatibility-Type test	IS 14151 (Part 1): Annex A
143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Hydraulic characteristics-Acceptance test	IS 14151 (Part 1): Annex A
144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Hydraulic Characteristics-Type test	IS 14151 (Part 1): Annex A
145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Melt Flow Rate	IS:2530-63
146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Outside diameter	IS 14151 (Part 1)
147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Reversion	IS 14151(Part 1)
148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Tensile Strength	IS:2530-63
149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Thickness	IS 14151 (Part 1)
150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Sprinkler pipes	Visual Appearance	IS 14151
151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Minimum weight of tank (without lid)	IS12701

SCOPE OF ACCREDITATION

Laboratory Name :	PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11376	**Page No**	9 of 15
Validity	14/02/2023 to 13/02/2025	**Last Amended on**	26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Overall height	IS 12701
153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Colour	IS 12701
154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Density	IS:7328-92
155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Finish	IS 12701
156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Flat area provision	IS 12701
157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Gross capacity	IS 12701
158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Identification	IS 12701
159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Lid clearance	IS 12701
160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Melt flow rate	IS:2530-63
161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Minimum internal dia of man-hole	IS 12701
162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Net capacity	IS 12701
163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Overall Diameter	IS 12701
164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Overall length	IS 12701
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Overall width	IS 12701:
166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Provision of locking arrangements of Lid	IS 12701
167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Resistance to deformation	IS 12701: Annexure B
168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Resistance to impact	IS 12701: Anex C
169	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Tensile strength	IS:13360(Part 5/Sec 1)
170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Top load resistance	IS 12701

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 10 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Visual appearence	IS 12701
172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank	Wall thickness	IS 12701
173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank & Lid	Carbon Black Dispersion	IS 2530:
174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE tank , Other plastic products	Flexural Modulus	IS:13360(Part 5/Sec 7)
175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Carbon Black Dispersion	IS 2530
176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Elongation	ASTM D 882
177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Puncture Resistance	IS 2508: Annex C
178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Tear resistance in two directions	IS 2508: annex B
179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Tensile Strength	ASTM D 882
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Tolerance on Thickness	IS 2508: Annex A
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Tolerance on width	IS 2508
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Visual Appearance	IS 2508
183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films & Sheets	Tensile Strength in Two Directions	IS:13360 Part 5/Sec 1,3)
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films , Sheets	Elongation	IS 13360 Part 5/Sec1&3:
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films , Sheets	Impact Resistance	IS:13360(Part 5/Sec 6)
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films , Sheets, Polymeric raw materilas and products	Melt Flow Index	IS:13360(Part 4/Sec 1)-99
187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films Plastics	Density	IS:13360 (Part 3/Sec 1)
188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films, Products	Ageing	IS 7016 (part 8)-75,
189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Glass Transition temperature	ASTM D 3418

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 11 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Vicat softening Temperature	ASTM D 1525
191	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Abrasion Resistance	ASTM D 4060
192	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Charpy Impact strength	ASTM D 6110
193	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Compressive strength	ASTM D 695
194	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Crush resistance, Flattening test	IS:14787: Annex C and D
195	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Density	ASTM D 792
196	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Elongation	ASTM D 638
197	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Environmental Stress Cracking Resistance (ESCR)	ASTM D 1693
198	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Modulus	ASTM D 790
199	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Strength	ASTM D 790
200	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Heat Deflection Temperature	ASTM D 648
201	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Izod Impact strength	ASTM D 256
202	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Melt Flow Index	ASTM D 1238
203	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Melting Point	ASTM D 3418
204	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Rockwell Hardness	ASTM D 785
205	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Shore A Hardness	ASTM D 2240
206	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Shore D Hardness	ASTM D 2240
207	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Strength	ASTD 638
208	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Water Absorption	ASTM D 570

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 12 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
209	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials and products	Glass Transition Temperature	IS:13360 Part 6/Sec X
210	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials and products	Melting Point	IS:13360 Part 6/Sec X
211	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic pipes and Accessories	Reversion	IS 4984
212	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic products	Ageing	IS 7016 Part 8
213	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene moulding materials and Polyethylene compounds	Elongation at Break	IS:2530
214	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene moulding materials and Polyethylene compounds	Tensile Strength	IS 2530
215	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC fittings	inside diameter	IS 7834 part(1-8)
216	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC fittings	Laying length	IS 7834 (Part 2-8)
217	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC fittings	Opacity	IS 7834 (Part 1-8): : Appendix-B
218	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC fittings	Short term Hydraulic test	IS 7834 Part 1 Annex D
219	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC fittings	Socket Length	IS 7834 (Part 2-8)
220	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC fittings	Stress Relief test	IS 7834 (Part 1):
221	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC fittings	Thickness	IS 7834 (Part1):
222	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Ageing	IS 14151 (Part 2):
223	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Carbon Black Dispersion	IS 2530:
224	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Density	IS:7328-92
225	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Hydraulic Proof test	IS 14151 (Part 2): Annex A
226	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Leakage proof test	IS 14151 (Part 2):
227	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Melt Flow Rate	IS 2530

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 13 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
228	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Pressure bearing capacity of holding attachment	Is 14151 (Part 2):
229	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Rubber ring Hardness	IS 14151 (Part 2):
230	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Thickness	IS 14151 (Part 2):
231	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Weldability test-Acceptance test	IS:14151 Part 2
232	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Weldability test-Type test	IS:14151 Part 2-99
233	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick coupled PE pipes	Workmanship and appearance	IS:14151(Part 1)-99,I
234	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid PVC Sheet	Vicat softening Temperature	IS:6307
235	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Pipes and fittings	Socket diameter	IS 12235 (Part 1)
236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Pipes and fittings	Hydraulic characteristics-Acceptance	IS 12235 Part 8 Section 1-4:
237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Pipes and fittings	Hydraulic Characteristics-Type test	IS 12235 Part 8 Section 1-4
238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Pipes and fittings	Opacity	IS 12235 Part 3
239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Pipes and fittings	Outside diameter at any point	IS 12235 Part 1
240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Pipes and fittings	Stress relief test	IS 12235 Part 6
241	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic Pipes and fittings	Vicat Softening Temperature	IS 12235 Part 2
242	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Colour	IS 12818:
243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Density	IS:12235 (Part 14)-04
244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Dimensions of seal ring	IS 12818:
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Dimensions of threads	IS 12818
246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Internal Diameter (Mandrel)	IS 12818

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 14 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Length	IS:12235 Part 1
248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Mean Outside diameter	IS:12235 Part 1
249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Mean Outside Diameter	IS:12235 Part 1
250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Outside diameter at any point	IS 12818
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Rubber ring Hardness	IS 12818
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Slots	IS:12818
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc Casing Pipe	Tensile Strength	IS 12235 Part 13
254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Vicat Softening Temperature	IS 12235 Part 2:
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Visual Appearance	IS 12818:
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe	Wall thickness	IS:12235(Part 1)-04
257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC casing pipe, other thermoplastic pipes	Impact Strength	IS 12235 Part 9:
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Axial Shrinkage	IS 13592:
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Colour	IS 13592
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Impact Strength	IS 12235 Part 9
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Mean Outside diameter	IS:12235(Part 1)-04
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Outside diameter at any point	IS:12235(Part 1)-04
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Reversion	IS:12235(Part-5)-04
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Socket diameter	IS:12235(Part 1)-04
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Stress relief test	IS:12235(Part 6)-04

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CIPET:CSTS-MYSURU, 437/A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11376 **Page No** 15 of 15

Validity 14/02/2023 to 13/02/2025 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Tensile Strength (after Effect of sunlight)	IS:12235(Part 13)-04
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Vicat softening temperature	IS 12235 Part 2
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Visual Appearance	IS 13592:
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Wall thickness	IS:12235(Part 1)-04
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Wall thickness of Socket	IS 13592:
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe for soil and waste discharge system	Water tightness of joint	IS 13592:
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Density	IS:12235 (Part 14)-04
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Hydraulic characteristics-Acceptance	IS:12235(Part 8/Sec 1,4)
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Hydraulic Characteristics-Type test	IS:12235(Part 8/Sec 1,4)
275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Mean outside diameter	IS:4985
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Opacity	IS:12235(Part 3)
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Outside diameter at any point	IS:4985
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Resistance to External Blow	IS 4985
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Reversion	IS:12235(Part-5)-04,
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Socket diameter	IS:4985:
281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Visual Appearance	IS 4985
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for potable water supply	Wall thickness	IS:12235 (Part 1)-04