National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	PLASTICS TESTING CENTER, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET), SY NO 377, SURAMPALLY X ROAD, DISTRICT KRISHNA, GANNAVARAN (M), VIJAYAWADA, ANDHRA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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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	HDPE/PP WOVEN SACKS FOR FILLING SAND	ASH CONTENT	IS 14252(ANNEX-D)
2	CHEMICAL- PLASTIC & RESINS	HDPE/PP WOVEN SACKS FOR FILLING SAND	MATERIAL IDENTIFICATION	IS 14252
3	CHEMICAL- PLASTIC & RESINS	HDPE/PP WOVEN SACKS FOR FILLING SAND	UV RESISTANCE	IS 14252(ANNEX-C)
4	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Overall Migration	IS 10146
5	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Overall Migration	IS 10910
6	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	ASH CONTENT	IS 11652
7	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	MATERIAL IDENTIFICATION	IS 11652
8	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	UV RESISTANCE	IS 11652(ANNEX-F)
9	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	ASH CONTENT	IS 9755 (ANNEX-C)
10	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	MATERIAL IDENTIFICATION	IS 9755
11	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	UV RESISTANCE	IS 9755(ANNEX-D)
12	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	ASH CONTENT	IS 16208(ANNEX-D)
13	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	MATERIAL IDENTIFICATION	IS 14887
14	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	UV RESISTANCE	IS 16208 (ANNEX-C)

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15	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	ASH CONTENT	IS 14887 (ANNEX-D)
16	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	UV RESISTANCE	IS 14887(ANNEX-C)
17	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (HDPE)/Polyethylene (PP) Woven Sack	LINER (OVERALL MIGRATION)	IS 10146
18	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (HDPE)/Polyethylene (PP) Woven Sack	Liner Width and Material Identification	IS 11197 // IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252
19	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	ASH CONTENT	IS 16703(ANNEX-D)
20	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	MATERIAL IDENTIFICATION	IS 16703
21	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	UV RESISTANCE TEST	IS 16703 (ANNEX-F)
22	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	ASH CONTENT	IS 14968(ANNEX-D)
23	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	MATERIAL IDENTIFICATION	IS 14968
24	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	UV RESISTANCE	IS 14968(ANNEX-D)
25	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE FILMS	CARBON BLACK CONTENT	IS 2530
26	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE FILMS	CARBON BLACK DISPERSION	IS 2530
27	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE FILMS	MELT FLOW RATE	IS 13360 (PT4/SEC1)
28	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	CARBON BLACK CONTENT	IS 2530
29	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	CARBON BLACK DISPERSION	IS 2530
30	CHEMICAL- PLASTIC & RESINS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	REVERSION TEST	IS 14333 (CLAUSE 8.2, ANNEX-C)
31	CHEMICAL- PLASTIC & RESINS	INJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENT CEMENT JOINTS FOR WATER SUPPLY	EFFECT ON WATER	IS 7834 (APPENDIX-C)

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32	CHEMICAL- PLASTIC & RESINS	INJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENT CEMENT JOINTS FOR WATER SUPPLY	STRESS RELIEF TEST	IS 7834 (PT-1)-APPENDIX-A
33	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Polyethylene Pipes For Irrigation Laterals & Emitting Systems	Average Particle Size	IS 12786 & IS 13488
34	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Polyethylene Pipes For Irrigation Laterals & Emitting Systems	Density	IS 12786 & IS 13488
35	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Polyethylene Pipes For Irrigation Laterals & Emitting Systems	Maximum Volatile Matter	IS 12786 & IS 13488
36	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Polyethylene Pipes For Irrigation Laterals & Emitting Systems	Toulene Extract	IS 12786 & IS 13488
37	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	CARBON BLACK CONTENT	IS 2530
38	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	CARBON BLACK DISPERSION	IS 2530
39	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	RESISTANCE OF PE EMITTING PIPE TO ENVIRONMENTAL STRESS CRACKING	IS 12786 (ANNEX-D)
40	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	CARBON BLACK CONTENT	IS 2530
41	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	CARBON BLACK DISPERSION	IS 2530
42	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	REVERSION TEST	IS 12786, CL.7.2
43	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	SUSEPTIBILITY TO ENVIRONMENTAL STREE CRACKING	IS 12786
44	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	CARBON BLACK CONTENT	IS 2530
45	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	CARBON BLACK DISPERSION	IS 2530
46	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	MELT FLOW RATE	IS 2530
47	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	REVERSION TEST	IS 14151, CL.7.2
48	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES : QUICK COUPLED PE PIPES & FITTINGS	CARBON BLACK CONTENT	IS 2530
49	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	CARBON BLACK DISPERSION	IS 2530

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50	CHEMICAL- PLASTIC & RESINS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	MELT FLOW RATE	IS 2530
51	CHEMICAL- PLASTIC & RESINS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	EFFECT ON WATER	IS 12235 (PT 4&10)
52	CHEMICAL- PLASTIC & RESINS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	K-VALUE	IS 4669
53	CHEMICAL- PLASTIC & RESINS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	ORIENTATION FACTOR	IS 16647
54	CHEMICAL- PLASTIC & RESINS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	RESISTANCE TO DICHLORO METHANE AT SPECIFIED TEMPERATURE	IS 12235(PT-11)
55	CHEMICAL- PLASTIC & RESINS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	VCM CONTENT	IS 10151 (APPENIX-A)
56	CHEMICAL- PLASTIC & RESINS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	VICAT SOFTENING TEMPERATURE (VST)	IS 12235 (PT-2)
57	CHEMICAL- PLASTIC & RESINS	PE Pipes and other products	Anti oxidant	IS 2530
58	CHEMICAL- PLASTIC & RESINS	PLASTIC MATERIALS & PRODUCTS	MATERIAL IDENTIFICATION	ASTMD 3418
59	CHEMICAL- PLASTIC & RESINS	PLASTIC MATERIALS & PRODUCTS	MATERIAL IDENTIFICATION	CIPET METHOD
60	CHEMICAL- PLASTIC & RESINS	PLASTICS CRATES FOR FRUITS & VEGETABLES	MATERIAL IDENTIFICATION	IS 15532
61	CHEMICAL- PLASTIC & RESINS	PLASTICS CRATES FOR FRUITS & VEGETABLES	RESISTANCE TO ENVIRONMENTAL STRESS	IS 12235(ANNEX-F)
62	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	CARBON BLACK CONTENT	IS 2530
63	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	CARBON BLACK DISPERSION	IS 2530
64	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	MELT FLOW RATE	IS 2530
65	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	PIGMENT DISPERSION	IS 15450 (ANNEX-C)
66	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	THERMAL STABILITY TO OXIDATION	IS 15450 (ANNEX-H)
67	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS & SHEETS (RAW MATERIAL)	MELT FLOW RATE	IS 13360 (PT-4/SEC-1)

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68	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS & SHEETS	AGEING	IS 7016 (PT-8), CL. 4
69	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS & SHEETS	ASH CONTENT	IS 13360(PT-8/SEC-8)
70	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS & SHEETS	CARBON BLACK CONTENT	IS 2530
71	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS & SHEETS	MELT FLOW INDEX	IS 2508
72	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS AND SHEETS	Toluene extract of Carbon Black	is 2508
73	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS AND SHEETS	carbon black	IS 2508
74	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE FILMS AND SHEETS	Volatile matter of Carbon Black	is 2508
75	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	MELT FLOW INDEX	IS 2530
76	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	PIGMENT DISPERSION	IS 14885(ANNEX-E)
77	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	RESISTANCE TO WEATHERING	IS 14885(ANNEX-F)
78	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	REVERSION TEST	IS 14885(ANNEX-C)
79	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	THERMAL STABILITY TO OXIDATION	IS 14885 (ANNEX-D)
80	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	VOLATILE MATTER	IS 14885 (ANNEX-H)
81	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supplies	Maximum Volatile Content for Carbon Black Master Batch	IS 4984
82	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supplies	Thermal Stability to Oxidation	IS 4984
83	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supplies	Toulene Extract	IS 4984
84	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	CARBON BLACK CONTENT	IS 2530
85	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	CARBON BLACK DISPERSION	IS 2530
86	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	Carbon Black Particle Size	IS 4984

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87	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	COLOUR	IS 4984
88	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	IDENTIFICATION OF STRIPES	IS 4984
89	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	LONGITUDINAL REVERSION TEST	IS 4984 (ANNEX-F)
90	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	MELT FLOW RATE	IS 2530
91	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	OVERALL MIGRATION	IS 9845
92	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	OXIDATION INDUCTION TIME	IS 4984 (ANNEX-B)
93	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	VOLATILE MATTER	IS 4984 (ANNEX-C)
94	CHEMICAL- PLASTIC & RESINS	POLYETHYLENE PIPES FOR WATER SUPPLY	WATER CONTENT	IS 4984 (ANNEX-D)
95	CHEMICAL- PLASTIC & RESINS	Polythene Pipes for Water Supplies	Ash Content	IS 4984
96	CHEMICAL- PLASTIC & RESINS	Polythene Pipes for Water Supplies	Carbon Black for Master Batch	IS 4984
97	CHEMICAL- PLASTIC & RESINS	ROTATIONA MOULDED PE WATER STORAGE TANKS	CARBON BLACK DISPERSION	IS 2530
98	CHEMICAL- PLASTIC & RESINS	ROTATIONA MOULDED PE WATER STORAGE TANKS	OVERALL MIGRATION	IS 9845
99	CHEMICAL- PLASTIC & RESINS	ROTATIONAL MOULDED PE WATER STORAGE TANK	CARBON BLACK CONTENT	IS 2530
100	CHEMICAL- PLASTIC & RESINS	ROTATIONAL MOULDED PE WATER STORAGE TANK	MELT FLOW RATE	IS 2530
101	CHEMICAL- PLASTIC & RESINS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	MELT FLOW RATE	IS 2530
102	CHEMICAL- PLASTIC & RESINS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	OXIDATION INDUCTION TIME	IS 16098-PT-2(ANNEX-C)
103	CHEMICAL- PLASTIC & RESINS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	RESISTANCE TO HEATING (OVEN TEST)	IS 12235(PT-6)

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104	CHEMICAL- PLASTIC & RESINS	STRUCTURED WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRIANAGE & SEWERAGE-PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE,TYPE-A	EFFECT OF HEATING (STRESS RELIEF TEST)	IS 12235 (PT-6)
105	CHEMICAL- PLASTIC & RESINS	STRUCTURED WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRIANAGE & SEWERAGE-PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE,TYPE-A	LONGITUDINAL REVERSION	IS 12235(PT-5/SEC-1)
106	CHEMICAL- PLASTIC & RESINS	STRUCTURED WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRIANAGE & SEWERAGE-PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE,TYPE-A	RESISTANCE TO DICHLOROMETHANE	IS 12235(PT-11)ANNEX-E
107	CHEMICAL- PLASTIC & RESINS	STRUCTURED WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRIANAGE & SEWERAGE-PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE,TYPE-A	VICAT SOFTENING TEMPERATURE (VST)	IS 1235(PT-2)
108	CHEMICAL- PLASTIC & RESINS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	EFFECT ON WATER	IS 12235(PT-4&10)
109	CHEMICAL- PLASTIC & RESINS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	K VALUE	IS 4669
110	CHEMICAL- PLASTIC & RESINS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	VCM CONTENT	IS 10151(ANNEX-A)
111	CHEMICAL- PLASTIC & RESINS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	LONGITUIDINAL REVERSION TEST	IS 12235(PT-5)
112	CHEMICAL- PLASTIC & RESINS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	VICAT SOFTENING TEMPERATURE (VST)	IS 15328(ANNEX-A)
113	CHEMICAL- PLASTIC & RESINS	UPC SCREEN & CASING PIPES FOR BORE/TUBEWELL	VICAT SOFTENING TEMPERATURE	IS 12235(PT-2)
114	CHEMICAL- PLASTIC & RESINS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	RESISTANCE TO SULPHURIC ACID	IS 12235(PT-7)
115	CHEMICAL- PLASTIC & RESINS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	STREE RELIEF TEST	IS 12235 (PT-6)
116	CHEMICAL- PLASTIC & RESINS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	SULPHATED ASH CONTENT	IS 14735(ANNEX-B)
117	CHEMICAL- PLASTIC & RESINS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	TITANIUM DIOXIDE CONTENT	IS 14735
118	CHEMICAL- PLASTIC & RESINS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	VICAT SOFTENING TEMPERATURE (VST)	IS 6307
119	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR POTABLE WATER SUPPLIES	EFFECT OF WATER	IS 12235(PT-4,10&11)
120	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR POTABLE WATER SUPPLIES	K VALUE	IS 4669

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121	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR POTABLE WATER SUPPLIES	REVERSION TEST	IS 12235(PT-5)
122	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR POTABLE WATER SUPPLIES	SULPHATED ASH CONTENT	IS 4985 (CL-10.7/ANNEX-B)
123	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR POTABLE WATER SUPPLIES	VICAT SOFTENING TEMPERATURE	IS 12235 (PT-2)
124	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	AXIAL SHRINKAGE	IS 13592(ANNEX-B)
125	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	K VALUE	IS 4669
126	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	RESISTANCE TO DICHLOROMETHANE	IS 12235(PT-11/ANNEX-E)
127	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	RESISTANCE TO SULPHURIC ACID	IS 12235(PT-7)
128	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	REVERSION TEST	IS 12235(PT-5)
129	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	STRESS RELIEF TEST	IS 12235(PT-6)
130	CHEMICAL- PLASTIC & RESINS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	VICAT SOFTENING TEMPERATURE	IS 12235(PT-2)
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Elongation at Point of Rupture	IS 11197 / IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252 / IS 6192
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Linear Density	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252 / IS 11197 / IS 6192
133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	CAPACITY	IS 11652
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	DIMENSION: DEPTH OF VALVE	IS 11652

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135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	DIMENSION: WIDTH OF GUSSET	IS 11652
136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	ENDS PER DM & PICKS PER DM	IS 11652
137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	SEAM: STITCHING DEPTH	IS 11652
138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	ELONGATION AT BREAK OF FABRICS	IS 1969(PT-1)
139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	LINER	IS 9755
140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	MASS OF FABRIC	IS 1964
141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	AVERAGE BREAKING STRENGTH OF FABRIC	IS 1969(PT-1)
142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	CAPACITY	IS 16208
143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	DIMENSION: INSIDE LENGTH	IS 16208
144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	MINIMUM BREAKING STRENGTH OF BOTTOM SEAM	IS 9030
145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	MASS OF SACK	IS 1964
146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	MINIMUM BREAKING STRENGTH OF BOTTOM SEAM	IS 9030
147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	SACKS: BOTTOM SEAM, MOUTH	IS 14887
148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	DIMENSION: LENGTH & WIDTH OF SACK, GUSSET, BOTTOM FOLD	IS 16703(ANNEX-B)

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149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	ENDS PER DM , PICKS PER DM	IS 16703(ANNEX-B)
150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	sacks / Bottom Seam / Stitches / Thread Material / Stitch Depth/ no of rows / no of stitches/dm	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252
151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	CAPACITY	IS 14698
152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	DIMESION:INSIDE LENGTH	IS 14968
153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	FABRIC & TAPE	IS 14968
154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	STITCHING LENGTH	IS 14968
155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVC FITTINGS FOR POTABLE WATER SUPPLIES: GENERAL REQUIREMENTS	OPACITY	IS 12235(PT-3)
156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVC FITTINGS FOR POTABLE WATER SUPPLIES: GENERAL REQUIREMENTS	SHORT TERM HYDRAULIC TEST	IS 10124 (PT-1) ANNEX-A
157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVC FITTINGS FOR POTABLE WATER SUPPLIES: GENERAL REQUIREMENTS	SOCKET DIMENSIONS	IS 10124(PT-1-13)
158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	AVERAGE BREAKING STRENGTH OF BOTTOM SEAM	IS 9030
159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	AVERAGE BREAKING STRENGTH OF FABRICS	IS 1969(PT-1)
160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	DIMENSION:INSIDE WIDTH	IS 14252
161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	DIMESION:INSIDE LENGTH	IS 14252
162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	ELONGATION AT BREAK OF FABRIC	IS 1969(PT-1)
163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	ENDS PER DM & PICKS PER DM	IS 14252
164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	FABRIC & TAPE	IS 14252
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	MASS OF SACK	IS 1964
166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP WOVEN SACKS FOR FILLING SAND	SACK:STITCHING DEPTH	IS 14252

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167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVEN SACKS FOR PACKING FLOUR	CAPACITY	IS 12100
168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVEN SACKS FOR PACKING FLOUR	DIMENSION:OUTSIDE	IS 12100
169	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVEN SACKS FOR PACKING FLOUR	FABRIC& TAPE	IS 12100
170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVEN SACKS FOR PACKING FLOUR	LAMINATION OF SACKS	IS 12100
171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVEN SACKS FOR PACKING FLOUR	LINER	IS 12100
172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVEN SACKS FOR PACKING FLOUR	MASS	IS 12100(APPENDIX-A)
173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVEN SACKS FOR PACKING FLOUR	MOUTH OF SACK	IS 12100
174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHLYLENE (HDPE) WOVWN SACKS FOR PACKING FLOUR	BREAKING STRENGTH OF FABRIC	IS 1969
175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	DIMENSIONAL STABILITY AT 100 Deg C & 125 Deg C	IS 11197 / IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252
176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Heat Shrinkage	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252 / IS 6192
177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Tenacity	IS 11197 / IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252 / IS 6192
178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Thickness of Tape	IS 11197 // IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252
179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Poly Propylene (PP) woven sacks for packaging	Width of Tape (Fabric)	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252 / IS 11197 / IS 6192
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Polypropylene (PP) Wovensacks	Breaking load of stitches	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Polypropylene (PP) Wovensacks	Material of Lamination	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	AVERAGE BREAKING STRENGTH OF FABRIC	IS 1969(PT-1)

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183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	BREAKING STRENGTH OF TOP & BOTTOM SEAM	IS 9030
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	BREAKING STRENGTH OF TOP & BOTTOM SEAM	IS 9030
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	DIMENSION: DEPTH OF VALVE	IS 11652
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	DIMENSION: LENGTH OF SACK	IS 11652
187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	DIMENSION: WIDTH OF SACK	IS 11652
188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	DROP IMPACT STRENGTH	IS 11652 (ANNEX-C)
189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	ELONGATION AT BREAK OF FABRIC	IS 1969(PT-1)
190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	ENDS PER DM & PICKS PER DM	IS 11652
191	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	FABRIC & TAPE	IS 11652
192	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	LAMINATION MATERIAL	IS 11652
193	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	MASS OF SACK	IS 11652
194	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING 50KG CEMENT	WIDTH OF VALVE	IS 11652
195	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	AVERAGE BREAKING STRENGTH OF FABRICS	IS 1969(PT-1)
196	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	CAPACITY	IS 9755

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197	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	DIMENSION: INSIDE LENGTH	IS 9755
198	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	DIMENSION: INSIDE WIDTH	IS 9755
199	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	ELONGATION AT BREAK OF FABRICS	IS 1969(PT-1)
200	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	ENDS PER DM & PICKS PER DM	IS 9755
201	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	FABRIC & TAPE	IS 9755
202	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	LAMINATION	IS 9755
203	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	MASS OF FABRIC	IS 1964
204	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	MINIMUM BREAKING STRENGTH OF BOTTOM SEAM	IS 9030
205	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING FERTILIZERS.	MOUTH OF SACK	IS 9755
206	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	AVERAGE BREAKING STRENGTH OF FABRIC	IS 1969(PT-1)
207	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	CAPACITY	IS 16208
208	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	DIMENSION: INSIDE WIDTH	IS 16028
209	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	ELONGATION AT BREAK OF FABRIC	IS 1969(PT-1)
210	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	ENDS PER DM & PICKS PER DM	IS 16208

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211	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	FABRIC & TAPE	IS 16208
212	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	MASS OF SACK	IS 1964
213	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 10KGS, 15KGS, 25KGS & 30KGS FOOD GRAINS	SACK: STITCHING DEPTH	IS 16208
214	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	AVERAGE BREAKING STRENGTH OF FABRIC	IS 1969(PT-1)
215	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	CAPACITY	IS 14887
216	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	DIMENSION: INSIDE LENGTH	IS 14887
217	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	DIMENSION: INSIDE WIDTH	IS 14887
218	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	ELONGATION AT BREAK OF FABRIC	IS 1969(PT-1)
219	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	ENDS PER DM & PICKS PER DM	IS 14887
220	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) /POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50KGS FOOD GRAINS	FABRIC & TAPE	IS 14887
221	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) WOVEN SACKS FOR PACKING FLOOR	SACKS: STITCHING LENGTH	IS 12100
222	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) WOVEN SACKS FOR PACKING FLOOR	SACKS: VISUAL	IS 12100
223	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE) WOVEN SACKS FOR PACKING FLOOR	SEAM BREAKING STRENGTH	IS 9030
224	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING	sacks / Bottom Seam / Stitches / Thread Material / Stitch Depth/ no of rows / no of stitches/dm	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252

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225	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	AVERAGE BREAKING STRENGTH OF FABRICS	IS 1969(PT-1)
226	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	CAPACITY	IS 16703
227	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	DIMENSION: LENGTH & WIDTH OF SACK, GUSSET, BOTTOM FOLD	IS 16703(ANNEX-B)
228	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	DROP IMPACT TEST	IS 16703(ANNEX-C)
229	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	ELONGATION AT BREAK OF FABRICS	IS 1969(PT-1)
230	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	FABRIC & TAPE	IS 16703
231	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	LAMINATION	IS 16073
232	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	LINER	IS 16703
233	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	MASS OF SACK	IS 1964
234	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	SACK:DEPTH OF STITCHING	IS 16703
235	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 25 KG POLYMER MATERIALS	sacks / Bottom Seam / Stitches / Thread Material / Stitch Depth/ no of rows / no of stitches/dm	IS 9755 / IS 11652 / IS 14887 / IS 14968 / IS 16208 / IS 16703 / IS 14252
236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	AVERAGE SEAM BREAKING STRENGTH OF FABRICS	IS 1969(PT-1)
237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	DIMENSION:INSIDE WIDTH	IS 14968
238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	ELONGATION AT BREAK OF FABRIC	IS 1969(PT-1)

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239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	ENDS PER DM & PICKS PER DM	IS 14968
240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	LINER	IS 14968
241	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	MASS OF SACKS	IS 1964
242	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE(PP) WOVEN SACKS FOR PACKING OF 50 KG /25 KG SUGAR	SACK:VISUAL	IS 14968
243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE FILMS	APPEARANCE, FILM FORM, ODOUR	IS 10889
244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE FILMS	DENSITY	IS 13360 (PT3/SEC1)
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE FILMS	DIMENSION, THICKNESS & TOLERANCES	IS 10889
246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE FILMS	ELONGATION AT BREAK	IS 13360(PT5/SEC1&3)
247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE FILMS	IMPACT RESISTANCE (FALLING DART)	IS 13360(PT5 /SEC6)
248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE FILMS	TENSILE STRENGTH AT BREAK	IS 13360(PT5 /SEC1&3)
249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE FILMS (GRADE 1 & 2)	DIMENSION , NOMINAL WIDTH & TOLERANCE	IS 10889
250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	DENSITY	IS 7328 (ANNEX-A)
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	DIMENSION : WALL THICKNESS	IS 14333
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	DIMENSION: OUTSIDE DIAMETER	IS 14333
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	HYDRAULIC CHARACTERISTICS : INTERNAL PRESSURE CREEP RUPTURE TEST(TYPE TEST)	IS 14333
254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	HYDRAULIC CHARACTERISTICS: INTERNAL PRESSURE CREEP RUPTURE TEST (ACCEPTANCE TEST)	IS 14333
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HIGH DENSITY POLYETHYLENE PIPES FOR SEWERAGE	VISUAL APPEARANCE	IS 14333
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENT CEMENT JOINTS FOR WATER SUPPLY	DIMENSION: THICKNESS	IS 7834

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257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENT CEMENT JOINTS FOR WATER SUPPLY	OPACITY	IS 7834
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENT CEMENT JOINTS FOR WATER SUPPLY	SHORT TERM HYDRAULIC TEST	IS 7834
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENT CEMENT JOINTS FOR WATER SUPPLY	SOCKET DIMENSION	IS 7834(PT-1)
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	DIMENSION: FLOW PATH IN EMITTING UNIT	IS 13488
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	DIMENSION: INSIDE DIAMETER	IS 13488
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	DIMENSION: WALL THICKNESS	IS 13488
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	EMISSION RATE OF EMITTING UNIT AS FUNCTION OF INLET PRESSURE	IS 13488
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	EMITTING UNIT EXPONENT	IS 13488
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	GENERAL	IS 13488
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	RESISTANCE OF EMITTING PIPE TO HYDROSTATIC PRESSURE	IS 13488
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	RESISTANCE TO TENSION AT ELEVATED TEMPERATURE	IS 13488
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	SPACING OF EMITTING UNITS	IS 13488
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT: EMITTING PIPE SYSTEMS	UNIFORMITY OF EMISSION RATE	IS 13488
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	DIMENSION: OUTSIDE DIAMETER	IS 12786
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	DIMENSION: WALL THICKNESS	IS 12786
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	HYDRAULIC CHARACTERISTICS: INTERNAL PRESSURE CREEP RUPTUR TEST (ACCEPTANCE TEST)	IS 12786
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	HYDRAULIC CHARACTERISTICS: INTERNAL PRESSURE CREEP RUPTURE TEST (TYPE TEST)	IS 12786

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274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	TENSILE STRENGTH	IS 2530
275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS : LPOLYETHYLENE PIPES FOR IRRIGATION LATERALS	VISUAL APPEARANCE	IS 12786
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: EMITTERS	CONSTRUCTION & WORKMANSHIP	IS 13487
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: EMITTERS	EMISSION RATE AS A FUNCTION INLET PRESSURE	IS 13487
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: EMITTERS	EMITTER EXPONENT	IS 13487
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: EMITTERS	FLOW PATH IN EMITTER	IS 13487
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: EMITTERS	RESISTANCE TO HYDROSTATIC PRESSURE	IS 13487
281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: EMITTERS	UNIFORMITY OF EMISSION RATE	IS 13487
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	DENSITY	IS 7328
283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	DIMENSION: OUTSIDE DIAMETER, OVALITY	IS 14151(PT-1)
284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	DIMENSION: WALL THICKNESS	IS 14151(PT-1)
285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	FUSION COMPACTIBILITY TEST	IS 14151(PT-1)
286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	HYDRAULIC CHARACTERISTICS: INTERNAL PRESSURE CREEP RUPTURE (ACCEPTANCE TEST)	IS 14151(PT-1)
287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	HYDRAULIC CHARACTERISTICS: INTERNAL PRESSURE CREEP RUPTURE(TYPE TEST)	IS 14151(PT-1)
288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	TENSILE TEST	IS 14151(PT-1)
289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES (POLYETHYLENE PIPES)	VISUAL APPEARANCE	IS 14151(PT-1)
290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	DENSITY	IS 7328 (ANNEX-A)
291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	HARDNESS (SHORE-A)	IS 3400 (PT-23)

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292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	HYDRAULIC PROOF TEST	IS 14151(PT-2)
293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	LEAKAGE TEST	IS 14151 (PT-2)
294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	WELDABILITY TEST	IS 14151 (PT-2)
295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENTS: SPRINKLER PIPES: QUICK COUPLED PE PIPES & FITTINGS	WORKMANSHIP & APPEARANCE	IS 145151(PT-2)
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	DENSITY	IS 12235 (PT-14)
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	DIMENSION OF INTEGRAL SOCKET	IS 16647 (ANNEX-C)
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	DIMENSION: WALL THICKNESS	IS 12235(PT-1)
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	LONG TERM PRESSURE TEST FOR LEAK TIGHTNESS	IS 12235 (PT-8/SEC4)
300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	MEAN OUTSIDE DIAMETER, OUTSIDE DIAMETER AT ANY POINT	IS 12235 (PT-1)
301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	OPACITY	IS 12235 (PT-3)
302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	RESISTANCE TO EXTERNAL BLOW AT 0 C	IS 12235 (PT-9)
303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	RESISTANCE TO HYDROSTATIC PRESSURE OF PIPE & INTEGRAL SOCKET	IS 12235 (PT-8/SEC1)
304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	RING STIFFNESS	IS 12235(PT-18)
305	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	SHORT TERM NEGATIVE PRESSURE TEST FOR LEAK TIGHTNESS OF ASEMBLIES	IS 12235(PT-8/SEC3)
306	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	SHORT TERM PRESSURE TEST FOR LEAK TIGHTNESS OF ASSEMBLIES	IS 12235(PT-8/SEC2)
307	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	UNI-AXIAL TENSILE TEST	IS 12235(PT-13)
308	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ORIENTED UNPLASTICIZED POLYVINYL CHLORIDE (PVC-O) PIPES FOR WATER SUPPLY	VISUAL APPEARANCE & COLOUR	IS 16647

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309	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTIC MATERIALS & PRODUCTS	FLEXURAL PROPERTIES	ASTMD 790
310	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTIC MATERIALS & PRODUCTS	UV EXPOSURE	ASTMG-154
311	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS / RUBBER MATERIALS & SHEETS	SHORE -A HARDNESS	ASTMD 2240
312	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	APPEARANCE & FINISH	IS 15532
313	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	COMPRESSIVE STRENGTH(RESISTANCE TO APPLIED LOAD)	IS 15532(ANNEX-D)
314	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	CONFLUENCE LINE STRENGTH	IS 15532(ANNEX-C)
315	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	DIMENSIONAL STABILITY	IS 15532(ANNEX-B)
316	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	DIMENSIONS	IS 15532
317	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	HANDLE TEST	IS 15532(ANNEX-G)
318	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	MASS	IS 15532
319	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS & VEGETABLES	RESISTANCE TO DROP	IS 15532(ANNEX-E)
320	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS MATERIALS & PRODUCTS	TENSILE PROPERTIES	ASTMD -638
321	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	APPARENT TENSILE STRENGTH	IS 15450 (ANNEX-E)
322	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	DENSITY	IS 7328
323	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	DIMENSION: OUTSIDE DIAMETER	IS 15450
324	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	DIMENSION: WALL THICKNESS	IS 15450
325	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	HYDRAULIC CHARACTERISTICS	IS 15450 (ANNEX-G)
326	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	MINIMUM BURST PRESSURE	IS 15450 (ANNEX-F)

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327	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE / ALMINIUM COMPOSITE PRESSURE PIPES FOR HOT & COLD WATER SUPPLIES	VISUAL APPEARANCE	IS 15450
328	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	DENSITY	IS 13360(PT-3/SEC-1)
329	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	WIDTH OF FILM	IS 2508, ANNEX-A
330	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	APPEARANCE/ FILM FORM/ODOUR	IS 2508
331	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	DART IMPACT STRENGTH	IS 13360(PT-5/SEC6), METHOD-D
332	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	ELONGATION AT BREAK	IS 13360(PT-5/SEC1 & 3)
333	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	PUNCTURE RESISTANCE	IS 2508, ANNEX-C
334	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	TEAR RESISTANCE	IS 2508, ANNEX-B
335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	TENSILE STRENGTH	IS 13360(PT-5/SEC1&3)
336	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS & SHEETS	THICKNESS OF FILM	IS 2508, ANNEX-A
337	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FILMS AND SHEETS	Density	IS 2508
338	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	DENSITY	IS 7328 (ANNEX-A)
339	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	DIMENSIONS: OUTSIDE DIAMETER & OVALITY	IS 14885
340	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	FINISH	IS 14885
341	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	HYDRAULIC CHARACTERISTICS	IS 14885 (ANNEX-A)
342	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	TENSILE TEST	IS 14885 (ANNEX-J)
343	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	DENSITY	IS 7328
344	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	DIMENSION: OUTSIDE DIAMETER	IS 4984
345	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	DIMENSION: WALL THICKNESS	IS 4984

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346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	ELONGATION AT BREAK	IS 4984 (ANNEX-H)
347	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	HYDRAULIC CHARACTERISTICS: INTERNAL PRESSURE CREEP RUPTURE TEST	IS 4984 (ANNEX-E)
348	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	LENGTH	IS 4984
349	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	SLOW CRACK GROWTH RATE	IS 4984 (ANNEX-E &J)
350	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	TENSILE TEST FOR BUTT FUSION	IS 4984 (ANNEX-G)
351	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR WATER SUPPLY	VISUAL APPEARANCE	IS 4984
352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polythene Pipes for Water Supplies	Density of Carbon Black Master Batch	IS 4984
353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	BOTTOM WALL THICKNESS	IS 12701
354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	DENSITY	IS 7328
355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	FINISH	IS 12701
356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	FLEXURAL MODULUS	IS 13360(PT-5/SEC-7)
357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	NET/GROSS CAPACITY	IS 12701
358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	OVERALL DIAMETER	IS 12701
359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	OVERALL HEIGHT	IS 12701
360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	RESISTANCE TO DEFORMATION	IS 12701
361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	RESISTANCE TO IMPACT	IS 12701
362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	TENSILE STRENGTH	IS 13360(PT-5/SEC2&3)
363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	TOP LOAD RESISTANCE	IS 12701

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364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED PE WATER STORAGE TANKS	WEIGHT OF TANK	IS 12701
365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	APPEARANCE , COLOUR	IS 16098(PT-2)
366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	BASE DENSITY	IS 7328
367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	CREEP RATIO	IS 16098(PT-1)/ANNEX-E
368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	DIMENSION OF PIPES & FITTINGS: MEAN ID & SOCKET LENGTH	IS 16098(PT-2)
369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	IMPACT TEST	IS 12235(PT-9)
370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	RESISTANCE TO INTERNAL PRESSURE	IS 12235(PT-8/SEC1)
371	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	RING FLEXIBILITY	IS 16098(PT-1)/ANNEX-D
372	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	RING STIFFNESS	IS 16098(PT-1)/ANNEX-C
373	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	TIGHTNESS OF ELASTOMERIC RING SEAL JOINT	IS 12235(PT-8/SEC 2&3)
374	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH NON-SMOOTH EXTERNAL SURFACE, TYPE-B	WALL TIHCKNESS	IS 16098(PT-2)
375	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	APPEARANCE, COLOUR	IS 16098(PT-1)
376	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	CREEP RATIO	IS 16098(PT-1)/ANNEX-E
377	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	DIMENSION: MEAN OUTSIDE DIAMETER	IS 12235(PT-1)

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378	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	DIMENSION: OUTSIDE DIAMETER AT ANY POINT	IS 12235(PT-1)
379	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	ELASTOMERIC SEALING RING/SOLVENT CEMENT	IS 16098(PT-1)
380	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	INTERNAL HYDROSTATIC PRESSURE TEST FOR SOLVENT CEMENTED JOINTS	IS 16098(PT-1)
381	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	INTERNAL NEGATIVE HYDROSTATIC PRESSURE TEST (INTERNAL VACUUM FOR SOLVENT CEMENT)	IS 16098(PT-10
382	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	RESISTANCE TO EXTERNAL BLOWS AT 0C	IS 12235(PT-9)
383	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	RESISTANCE TO INTERNAL HYDROSTATIC PRESSURE	IS 12235(PT-8/SEC-3)
384	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	RING FLEXIBILITY	IS 16098(PT-1)/ANNEX-D
385	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	RING STIFFNESS	IS 16098(PT-1)/ANNEX-C
386	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEM FOR NON-PRESSURE DRAINAGE & SEWERAGE PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE, TYPE-A	WALL CONSTRUCTION (VISUAL)	IS 16098(PT-1)
387	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTURED WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRIANAGE & SEWERAGE-PIPES & FITTINGS WITH SMOOTH EXTERNAL SURFACE,TYPE-A	DIMESION:WALL THICKNESS	IS 12235(PT-1)
388	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	DENSITY	IS 12235(PT-14)
389	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	DIMENSION OUTSIDE DIAMETER	IS 12235(PT-1)
390	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	DIMESION OUTSIDE DIAMETER AT ANY POINT	IS 12235(PT-1)
391	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	DIMESION WALL THICKNESS	IS 12235(PT-1)

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392	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	HYDROSTATIC CHARACTERISTIC-INTERNAL HYDROSTATIC PRESSURE (ACCEPTANCE TEST)	IS 12235(PT-8)
393	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	HYDROSTATIC CHARACTERISTIC-INTERNAL HYDROSTATIC PRESSURE (TYPE TEST)	IS 12235(PT-8)
394	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	OPACITY	IS 12235(PT-3)
395	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	RESISTANCE EXTERNAL BLOWS AT 0C	IS 4985(ANNEX-C)
396	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	VISUAL APPEARANCE	IS 4985
397	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	DENSITY	IS 12235(PT-14)
398	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	DIMESION:OUTSIDE DIAMETER	IS 12235(PT-1)
399	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	DIMESION:OUTSIDE DIAMETER AT ANY POINT	IS 12235(PT-1)
400	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	DIMESION:WALL THICKNESS	IS 12235(PT-1)
401	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	HARDNESS (SHORE-A)	IS 3400(PT-23)
402	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	RESISTANCE TO EXTERNAL BLOW AT 0C	IS 12235(PT-9)
403	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	TENSILE STRENGTH	IS 12235(PT-13)
404	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	TEST FOR INTERNAL DIAMETER	IS 12818
405	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	THREAD CHECKING	IS 12818
406	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED POLYVINYL CHLORIDE (PVC-U) SCREEN AND CASING PIPES FOR BORE/TUBEWELLS	VISUAL APPEARANCE	IS 12818
407	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	APPEARANCE:COLOUR	IS 15328
408	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	DIMESION:OUTSIDE DIAMETER	IS 12235(PT-1)

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409	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	DIMESION:WALL THICKNESS	IS 12235(PT-1)
410	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	INTERNAL HYDROSTATIC PRESSURE (LEAKAGE TEST)	IS 15328(ANNEX-D)
411	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	INTERNAL HYDROSTATIC PRESSURE (TYPE TEST)	IS 12235(PT-8)
412	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	INTERNAL NEGATIVE HYDROSTATIC PRESSURE(INTERNAL VACUUM)	IS 15328 (ANNEX-E)
413	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	RESISTANCE TO EXTERNAL BLOWS AT 0C	IS 15328(ANNEX-B)
414	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLATICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE & SEWERAGE SYSTEMS	RING STIFFNESS	IS 15328(ANNEX-C)
415	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	DIMENSION:SOCKET	IS 14735
416	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	DIMESIONS:WALL THICKNESS	IS 14735
417	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	DROP TEST	IS 14735
418	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	WATER TIGHTNESS OF JOINT	IS 14735(ANNEX-D)
419	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS	WORKMANSHIP,VSUAL APPEARANCE	IS 14735
420	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	COLOUR	IS 13592
421	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	DIMENSION:OUTSIDE DIAMETER AT ANY POINT	IS 13592
422	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	DIMENSION;OUTSIDE DIAMETER	IS 13592
423	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	DIMESION:WALL THICKNESS	IS 13592

SCOPE OF ACCREDITATION

Laboratory Name :	PLASTICS TESTING CENTER, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET), SY NO 377, SURAMPALLY X ROAD, DISTRICT KRISHNA, GANNAVARAN (M), VIJAYAWADA, ANDHRA PRADESH, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-9530
Validity	18/05/2021 to 17/05/2023

Last Amended on -

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
424	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	EFFECT ON SUNLIGHT	IS 13592
425	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	RESISTANCE EXTERNAL BLOWS AT 0C	IS 13592
426	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	TENSILE STRENGTH	IS 13592
427	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	VISUAL APPEARANCE	IS 13592
428	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC PIPES FOR SOIL & WASTE DISCHARGE SYSTEM FOR INSIDE & OUTSIDE BUILDING INCLUDING VENTILATION & RAIN WATER SYSTEM	WATER TIGHTNESS OF JOINT	IS 13592