National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTICS TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY, TVK INDUSTRIAL AREA, GUINDY, CHENNAI, TAMIL NADU, INDIA

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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	BIOLOGICAL- DRUGS AND PHARMACEUTICALS	Copper T, Tubal ring, syringes and Gloves	Sterility Test.	As per Cl No: 2.2.11 of IP 2018 Volume No 1
2	CHEMICAL- PLASTIC & RESINS	Polyethylene Water Storage Tanks and Polyethylene Material for Moulding and Extrusion	Carbon Black dispersion.	IS 2530
3	CHEMICAL- PLASTIC & RESINS	Condoms	Determination of lubricant quantity.	Schedule R of Drug & Cosmetic act 1940 Para II
4	CHEMICAL- PLASTIC & RESINS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Material Identification.	IS 15410 Clause4.1
5	CHEMICAL- PLASTIC & RESINS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Overall Migration.	IS 9845
6	CHEMICAL- PLASTIC & RESINS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Susceptibility to Environmental stress cracking.	IS 12786 Clause7.4
7	CHEMICAL- PLASTIC & RESINS	Emitting pipe systems	Environmental stress cracking resistance-Type test.	IS 12786
8	CHEMICAL- PLASTIC & RESINS	Emitting pipe systems	Environmental stress cracking resistance.	IS 12786
9	CHEMICAL- PLASTIC & RESINS	emitting Pipes System,Sprinkler Pipes,Pipe ends,PE Pipe,Sandwitch Flanges,End Caps,Irrigation Laterals.Reducing Tees,HDPE Pipe,Quick coupled PE pipes and fittings,Injection moulded /machined HDPE fittings,90Deg Bend,90Deg Tee,Ferrule reducers and Reducers	Carbon black content.	IS 2530
10	CHEMICAL- PLASTIC & RESINS	GEOMETRY BOXES	Identification of Scale.	IS 2533 Clause3.2
11	CHEMICAL- PLASTIC & RESINS	GEOMETRY BOXES	Identification of Compasses & Dividers.	IS 742
12	CHEMICAL- PLASTIC & RESINS	GEOMETRY BOXES	Identification of Protracter.	IS 2533 Clause3.1.1
13	CHEMICAL- PLASTIC & RESINS	GEOMETRY BOXES	Identification of set square.	IS 2533 Clause3.1.1
14	CHEMICAL- PLASTIC & RESINS	Geometry Boxes	Material Identification.	ASTM D3418
15	CHEMICAL- PLASTIC & RESINS	GEOMETRY BOXES	Identification of Boxes.	ASTM D3418
16	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (Hdpe) Crates for Milk Satchets	Identification.	IS 7328

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17	CHEMICAL- PLASTIC & RESINS	Injection molded PVC socket fittings with solvent cement joints,45 degrees elbows ,90 degree elbows,90 degree tees ,45 degree Tees ,sockets ,unions &caps	Effect on water.	IS 12235 part4 and 10
18	CHEMICAL- PLASTIC & RESINS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings,Reducers,Ferrule reducers,90 deg bend,Pipe ends,Sprinkler pipes-Quick coupled pipes and fittings,HDPE Pipe,sandwitch fittings,90 deg Tee,End caps,Sandwitch Flanges,Sprinkler pipes,Irrigation Laterals,Reducing Tees,PE pipe & Emitting pipes	Carbon Black Dispersion.	IS 2530
19	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment -emitting Pipes System,Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings,PE film and sheet,RMP water storage tanks,PE Pipes for irrigation Lateral's,Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings(Reducing Tees),Sprinkler Pipe-Quick Coupled PE pipes and fittings,Pipe ends,Ends Caps,Sand witch Flanges,HDPE Pipe,PE Pipes,90 Deg Tee,PE materials,Redecers,90Deg Bend,Ferrule Reducers	Carbon Black content.	IS 2530
20	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment -emitting Pipes System,Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings,PE film and sheet,RMP water storage tanks,PE Pipes for irrigation Lateral's,Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings(Reducing Tees),Sprinkler Pipe-Quick Coupled PE pipes and fittings,Pipe ends,Ends Caps,Sand witch Flanges,HDPE Pipe,PE Pipes,90 Deg Tee,PE materials,Redecers,90Deg Bend,Ferrule Reducers	Carbon Black dispersion	IS 2530
21	CHEMICAL- PLASTIC & RESINS	Olefin Plastics	Carbon black content.	ASTM D1603
22	CHEMICAL- PLASTIC & RESINS	Olefin Plastics	Carbon Black dispersion.	ASTM D1603
23	CHEMICAL- PLASTIC & RESINS	Plastic materials & products	Environmental stress cracking resistance.	ASTM D 1693
24	CHEMICAL- PLASTIC & RESINS	Plastic materials and Products	Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers, Melting Point .	ASTM D3418
25	CHEMICAL- PLASTIC & RESINS	Plastic materials and products	Water absorption.	ASTM D 570
26	CHEMICAL- PLASTIC & RESINS	Plastics & Polymer	Degradation Temperature & Ash content.	ASTM E1131
27	CHEMICAL- PLASTIC & RESINS	Plastics & Polymers	Ash Content in Plastics.	ASTM D5630

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28	CHEMICAL- PLASTIC & RESINS	Plastics and polymer	Techniques for Obtaining Infrared Spectra for Qualitative Analysis - Identification.	ASTM E1252
29	CHEMICAL- PLASTIC & RESINS	Plastics and Polymers	Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry.	ASTM D3418
30	CHEMICAL- PLASTIC & RESINS	Plastics Feeding Bottle	Environmental stress cracking Resistance.	IS 8747
31	CHEMICAL- PLASTIC & RESINS	Plastics Feeding Bottle	Product Resistance.	IS 2798
32	CHEMICAL- PLASTIC & RESINS	Plastics Feeding Bottles	Material Identification.	IS 10910
33	CHEMICAL- PLASTIC & RESINS	Plastics Materials and Articles Intended to Come in Contact with Foodstuffs	Overall Migration	IS 9845
34	CHEMICAL- PLASTIC & RESINS	Polyalkylene Terephthalates (PET and PBT), their Copolymers and List of Constituents in Raw Materials and End Products for Their Safe Use in Contact with Foodstuffs and Pharmaceuticals	Material Identification	ASTM D3418
35	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Ash content.	IS 2508 Clause4.2.4
36	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Ash content.	IS 2508 Clause5.1.6
37	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Carbon Black content.	IS 2508 Clause4.2.4
38	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Carbon Black content.	IS 2508 Clause5.1.6
39	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Carbon Black Dispersion.	IS 2508 Clause5.1.6
40	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Material Identification.	IS 2508 Clause6.2.1
41	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	Ash content	IS 2508 Clause4.2.4
42	CHEMICAL- PLASTIC & RESINS	Polyethylene Films, Sheets and Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Overall Migration.	IS 9845
43	CHEMICAL- PLASTIC & RESINS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water	PRODUCT RESISTANCE OF POUCH.	IS 15609 Clause7.6

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44	CHEMICAL- PLASTIC & RESINS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Material Identification.	ASTM D3418
45	CHEMICAL- PLASTIC & RESINS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Ink Adhesion Test on printed pouch.	IS 15609 Clause7.5
46	CHEMICAL- PLASTIC & RESINS	Polyethylene for its Safe Use in Contact with Foodstuffs, Pharmaceuticals and Drinking Water	Material Identification.	IS 10141
47	CHEMICAL- PLASTIC & RESINS	Polyethylene for its Safe Use in Contact with Foodstuffs, Pharmaceuticals and Drinking Water,Polyalkylene Terephthalates (PET and PBT), their Copolymers and List of Constituents in Raw Materials and End Products for Their Safe Use in Contact with Foodstuffs and Pharmaceuticals,Polyvinyl Chloride (PVC) and its Copolymers for its Safe Use in Contact with Foodstuffs, Pharmaceuticals and Drinking Water,Plastic Feeding bottle,Woven Sacks,	Overall Migration.	IS 10146
48	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Oxidation induction time.	IS 4984 Clause5.2
49	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Ash content.	IS 4984 Clause5.3
50	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Material Identification.	IS 4984 Clause6.2.1
51	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Overall Migration.	IS 9845
52	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Oxidation induction time.	IS 4984 Clause8.5
53	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Volatile matter.	IS 4984 Clause5.2
54	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Water content.	IS 4984 Clause5.2
55	CHEMICAL- PLASTIC & RESINS	Polyethylene Water Storage Tanks, Polyethylene Material for Moulding and Extrusion	Carbon black content.	IS 2530
56	CHEMICAL- PLASTIC & RESINS	PVC Resin	VCM Content.	IS 10151 Clause4.4.1
57	CHEMICAL- PLASTIC & RESINS	Rotational Moulded Polyethylene Water Storage Tanks	Material Identification.	IS 12701 Clause9.1
58	CHEMICAL- PLASTIC & RESINS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Material Identification of fabric.	ASTM D3418
59	CHEMICAL- PLASTIC & RESINS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Ash content.	IS 14887 Clause4.2

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60	CHEMICAL- PLASTIC & RESINS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Material Identification of fabric and stitching material.	ASTM D3418
61	CHEMICAL- PLASTIC & RESINS	Thermoplastics Pipes and Fittings	sulphated ash content.	IS 12235 (Part 17)
62	CHEMICAL- PLASTIC & RESINS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Resistance to dichloromethane at specified temperature.	IS 12235 (Part11)
63	CHEMICAL- PLASTIC & RESINS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Resistance to sulphuric acid	IS 12235 (Part7)
64	CHEMICAL- PLASTIC & RESINS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes and UPVC Pipe	VCM Content.	IS 10151
65	CHEMICAL- PLASTIC & RESINS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	sulphated ash content.	IS 4985 Clause10.7
66	CHEMICAL- PLASTIC & RESINS	UPVCscreen And Casing Pipes,UPVC pipe and UPVC pipe for Pipes for Soil and Waste Discharge System and Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage,Oriented Unplasticized Polyvinyl Chloride (PVC-O) Pipes for Water Supply.	K-Value.	IS 4669
67	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Conduits for Electrical Installations-Pilable conduits of insulating material,Pilable self recovering conduits of insulating material and Rigid plain conduits of insulating material.	Electrical Strength.	IS 9537 (Part 1)
68	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Conduits for Electrical Installations-Pilable conduits of insulating material,Pilable self recovering conduits of insulating material and Rigid plain conduits of insulating material.	Insulation Resistance	IS 9537 (Part 1)
69	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Plastic Material & Products	Dielectric Strength.	ASTM D149
70	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Plastic Material & Products	Surface Rsisitance & Surface Resistivity.	ASTM D257
71	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Plastic Material and Products	Volume Resistivity & Volume Resistance.	ASTM D257
72	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Plastic Materials & Product	Arc Resistance.	ASTM D495
73	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Plastics and Product	Comparative Tracking Index.	ASTM D3638

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74	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (Hdpe) Crates for Milk Satchets	Melt flow index.	IS 2530
75	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints, 45 degrees elbows,90 degree elbows,90 degree tees, 45 degree Tees,sockets ,unions and caps	Mean Socket Internal Diameter at Mid-Point of Socket Length.	IS 7834 (Part 1)
76	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tolerance on Thickness.	IS 2508 Clause5.2.2
77	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe and UPVC Single Wall Corrugated Pipes	Density.	IS 13360 (Part3/Sec1)
78	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Conduits of Insulating Material	Impact test.	IS 9537 (Part 5) Clause9.4
79	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Conduits of Insulating Material	Inside Diameter.	IS 9537 (Part1)
80	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Dimensions.	IS 12818 Clause7.3
81	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers—Tension	Elongation at break.	ASTM D412
82	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Coated and Uncoated Textiles	Fire resistance.	Appendix 5of UIC 564-2 OR
83	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit for electrical application	Bending tests.	IS 9537 (Part 3) Clause9.2
84	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical application	Resistance to heat.	IS 9537 (Part 5) Clause10
85	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations	Bending Tests.	IS 9537 (Part 1) Clause9.2
86	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Dimensions.	IS 9537 (Part1) Clause7.0
87	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Resistance to Heat.	IS 9537 (Part 1) Clause10
88	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations - Pliable Conduits of Insulating Material	Dimensions.	IS 9537 (Part1) Clause7.0
89	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations - Pliable Conduits of Insulating Material	Wall thickness.	IS 9537 (Part5) Clause7.4
90	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations - Pliable Self-recovering Conduits of Insulating Materials	Dimensions-Outside diameter.	IS 9537 (Part4) Clause7.1
91	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations - Pliable Self-recovering Conduits of Insulating Materials	Compression Test.	IS 9537 (Part4) Clause9.3

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92	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations - Pliable Self-recovering Conduits of Insulating Materials	Dimesions.	IS 9537 (Part4) Clause7.0
93	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations -Pliable Conduits of Insulating Material	Dimensions-Outside diameter.	IS 9537 (Part1)
94	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations and Rigid plain conduits of insulating materials	Compression Test.	IS 9537 (Part 1)
95	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations,Rigid plain conduits of insulating materials and Pliable Conduits of Metal or Composite Materials	collapse test.	IS 9537 (Part 1)
96	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations,Rigid plain conduits of insulating materials andPliable Self-recovering Conduits of Insulating Materials	Impact test.	IS 9537 (Part 1)
97	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations,Rigid plain conduits of insulating materials, Pliable Self-recovering Conduits of Insulating Materials and Pliable Conduits of Insulating Material	Resistance to burning.	IS 9537 (Part 1)
98	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations- Rigid plain conduits of insulating materials	Dimensions.	IS 9537 (Part3) Clause7.0
99	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations- Rigid plain conduits of insulating materials	Dimensions-Outside diameter.	IS 9537 (Part3) Clause7.1
100	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Finish.	IS 15410 Clause4.3.2
101	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Transparency Test.	IS 15410 Clause4.6.2
102	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Water Potability Test.	IS 15410 Clause4.6.6
103	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Brimful Capacity.	IS 2798
104	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Leakage Test.	IS 2798
105	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Measurement of Wall thickness.	IS 2798
106	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral Water and Packaged Drinking Water	Vibration leakage Test.	IS 2798
107	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for packaging of natural mineral water and packaging drinking water	Drop Impact test.	IS 2798
108	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	COPPER -T 380 A	Measuring of Length of Tie.	As per MOH specification, No 5 (CMWSS/2020/TL/DRUGS/010)

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109	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Copper T 380 A	Determination of pouch burst strength.	As per MOH specification, No 5 (CMWSS/2020/TL/DRUGS/010)
110	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Copper T 380A	Copper collar position.	As per MOH specification, No 5 (CMWSS/2020/TL/DRUGS/010)
111	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Copper T 380A	Determination of copper collar pull force.	As per MOH specification, No 5 (CMWSS/2020/TL/DRUGS/010)
112	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Copper T 380A	Determination of strength of Tie.	As per MOH specification, No 5 (CMWSS/2020/TL/DRUGS/010)
113	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Copper-T 380 A	Determination of Copper weight.	As per MOH specification, No 5 (CMWSS/2020/TL/DRUGS/010)
114	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	COPPER-T 380 A	Measurement of copper collar outerdiameter.	As per MOH specification, No 5 (CMWSS/2020/TL/DRUGS/010)
115	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC-U Fittings for Potable Water Supplies	Minimum Socket Length.	IS 10124 (Part1) Clause5.1
116	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC-U Fittings for Potable Water Supplies,Sockets ,Straight Reducers ,Caps ,Equal Tees ,Flanged Tail Pieces with Metallic Flanges ,Threaded Adapters ,90 degree Bends ,60 degree Bends ,45 degree Bends,30 degree Bends ,22 ½ degree Bends and 22 ½ degree Bends	Short Term Hydraulic test.	IS 10124 (Part1)
117	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC-U Fittings for Potable Water Supplies,Sockets ,Straight Reducers ,Caps ,Equal Tees ,Flanged Tail Pieces with Metallic Flanges ,Threaded Adaptors ,90 degree Bends ,60 degreeBends ,45 degreeBends,30 degree Bends ,22 ½ degreeBends , 22 ½ degreeBENDS	Minimum Socket Length.	IS 10124 (Part1)
118	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC-U Fittings for Potable Water Supplies,Sockets, Straight Reducers,Caps,Equal Tees,Flanged Tail Pieces with Metallic Flanges,Threaded Adaptors,90 degree Bends,60 degree Bends,45 degree Bends,30 degree Bends,22 ½ degree BENDS and11¼ degree BENDS	Opacity.	IS 10124 (Part1)
119	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Film	Coefficient of friction.	ASTM D 1894
120	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Floor coverings	Fire resistance.	Appendix 12 of UIC 564-2 OR
121	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam material	Fire resistance.	Appendix 8 of UIC 564-2 OR
122	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	ANGULAR TOLERANCE OF SET SQUARE-60 DEGREE.	IS 2533 Clause5.1

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123	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	ANGULAR TOLERANCE PROTRACTOR.	IS 2533 Clause5.1
124	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	GRADUATION.	IS 2533 Clause6.1.2
125	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	Thickness of Scale.	IS 2533 Clause5.2
126	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	Distance between Two legs.	IS 2533 Clause4.2.1
127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Length of Graduation.	IS 2533 Clause6.1
128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Thickness.	IS 2533 Clause4.2
129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual appearance	IS 2533 Clause4.2
130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual appearance.	IS 1993
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual appearance.	IS 2533 Clause3.5
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual appearance.	IS 2533 Clause6.1.3
133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual Check of Compasses & Dividers	IS 2533 Clause4.1
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual examination of Graduations.	IS 2533 Clause6.1
135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual examination of Graduations.	IS 2533 Clause6.1.2
136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual examination of Protractor.	IS 2533 Clause6.1.1
137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual examination of Scale.	IS 2533 Clause3.2.1
138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Thickness Set square 45 degree.	IS 2533 Clause5.1
139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Diameter of hinge.	IS 2533 Clause4.3
140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	Diameter of hole of Compasses.	IS 2533 Clause4.2
141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	Height of line in Protractor.	IS 2533 Clause6.1.1

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142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	Length of Divider.	IS 2533 Clause4.4
143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Length of Protractor	IS 2533 Clause5.1
144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Length of Scale.	IS 2533 Clause5.2
145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	Thickness of Boxes.	IS 2533 Clause3.5
146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Thickness of graduation.	IS 2533 Clause6.1
147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Thickness of Protractor.	IS 2533 Clause5.1
148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Thickness of Set square 60degree.	IS 2533 Clause5.1
149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geometry Boxes	Visual apperance.	IS 2533 Clause4.3
150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GEOMETRY BOXES	Width of Scale.	IS 2533 Clause5.2
151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Picks per dm.	IS 14887 Clauses 3.2, 4.1 and 4.2
152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (Hdpe) Crates for Milk Satchets	Shape and Dimensions.	IS 11584 Clause2.3
153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (Hdpe) Crates for Milk Satchets	Appearance and surface finish.	IS 11584 Clause2.5
154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Satchets	Dimensional stability.	IS 11584 Clause2.10
155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (Hdpe) Crates for Milk Satchets	Mass.	IS 11584 Clause2.4
156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Satchets	Resistance to Applied Load- a)Compression in height at 27±1°C for 100hrs,b)Compression recovery after 24 hrs.	IS 11584 Clause2.8
157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Satchets	Resistance to Drop.	IS 11584 Clause2.9.1
158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Satchets	Resistance to low temperature drop.	IS 11584 Clause2.9.2
159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Satchets	Resistance to stress.	IS 11584 Clause2.7

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160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (Hdpe) Crates for Milk Satchets and water storage tank.	Density.	IS 7328 Clause5.2.1.1
161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Dimensions-Outside diamater.	IS 14333 Clause6.1
162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Colour.	IS 14333 Clause4.0
163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Dimensions-Outside diameter.	IS 14333 Clause6.1
164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Dimensions-Outside dimater.	IS 14333 Clause6.1
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Hydraulic Characteristics (Type) test.	IS 14333 Clause8.1
166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Hydraulic Characteristics(Acceptance) test.	IS 14333 Clause8.1
167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Internal Creep rupture test.	IS 14333 Clause8.1
168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Reversion Test.	IS 14333 Clause8.2
169	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Thickness.	IS 14333 Clause6.2
170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage	Visual appearance.	IS 14333 Clause7
171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene Pipe For Sewerage,Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings, 90Â° Bends,90Â° TEES,Reducers, Ferrule Reducers, Pipe Ends,Sandwich Flanges,Reducing Tees, Ends Caps,Sprinkler Pipes,HDPE pipe,Quick Coupled Polyethylene Pipes and fittings,	Density.	IS 7328
172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Hydrostatic Characteristic	Hydraulic Characteristics at 80°C.	IS 4984 Clause8.1
173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IIrrigation Equipment - Emitters	Determination of Emitter exponent.	IS 13487 Clause8.3
174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints	minimum Socket length .	IS 7834 (Part1) Clause2.1
175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints for water supplies	Mean Socket Internal Diameter at Mid-Point of Socket Length.	IS 7834 (Part 1) Clause5
176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints for water supplies	Minimum Socket Length.	IS 7834 (Part 1) Clause5

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177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints for water supplies	Minimum Thickness.	IS 7834 (Part 1) Clause4
178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints for water supplies	Stress relief test.	IS 7834 (Part 1) Clause6.1
179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints for water supplies,45 degrees elbows,90 degree elbows,90 degree tees,45 degree Tees,sockets, unions and caps	Opacity.	IS 7834 (Part 1)
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints, 45 degrees elbows,90 degree elbows,90 degree tees, 45 degree Tees,sockets ,unions and caps	Laying Length.	IS 7834 (Part 1)
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints, 45 degrees elbows,90 degree elbows,90 degree tees, 45 degree Tees,sockets ,unions and caps	Minimum Thickness.	IS 7834 (Part 1)
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints, 45 degrees elbows,90 degree elbows,90 degree tees, 45 degree Tees,sockets ,unions and caps	Short Term Hydraulic test.	IS 7834 (Part 1)
183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints, 45 degrees elbows,90 degree elbows,90 degree tees, 45 degree Tees,sockets ,unions and caps	Socket length and diameter.	IS 7834 (Part1)
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	injection moulded PVC socket fittings with solvent cement joints, 45 degrees elbows,90 degree elbows,90 degree tees, 45 degree Tees,sockets ,unions and caps	Stress Relief Test.	IS 7834 (Part 1)
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Welding Length.	IS 8008 (Part 1)
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Hydraulic Characteristics Acceptance.	IS 4984
187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Hydraulic Characteristics(Type test).	IS 4984
188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Laying Length.	IS 8008 (Part 2)

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189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Length.	IS 8008 (Part 1)
190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Visual appearance.	IS 8008 (Part1)
191	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Wall Thickness.	IS 8008 (Part 1)
192	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings for Potable Water Supplies	Dimensions of Fittings -Outside diameter.	IS 8008 (Part 1) Clause8
193	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings for Potable Water Supplies,90 Deg bend,90 Deg TEES, Reducers, Ferrule Reducers,Pipe Ends,Sandwich Flanges, Reducing Tees,Ends Caps,Sprinkler Pipes,HDPE pipe and Quick Coupled Polyethylene Pipes and fittings	Melt flow rate.	IS 2530
194	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings for Potable Water Supplies-Reducers	Overall Length.	IS 8008 (Part2)
195	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings, 90Â° Bends,90Â° TEES,Reducers, Ferrule Reducers, Pipe Ends,Sandwich Flanges,Reducing Tees and Ends Caps	Colour.	IS 8008 (Part1)
196	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings ,90Deg Bends ,90Deg TEES,Reducers ,Ferrule Reducers,Pipe Ends ,Sandwich Flanges ,Reducing Tees and Ends Caps	Dimensions of Fittings -Outside diameter.	IS 8008 (Part1)
197	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation emitting pipe, irrigation equipment emitter	Uniformity of emission rate.	IS 13488 Clause8.1
198	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitters	Construction and workmanship.	IS 13487 Clause7.1
199	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitters	Emitter pull out.	IS 13487 Clause7.4
200	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitters	Flow path in emitting unit.	IS 13487 Clause7.4
201	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitters	Resistance to Hydrostatic Pressure.	IS 13487 Clause7.3
202	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitters	Uniformity of emission rate.	IS 13487 Clause8.1

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203	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitters	Emission rate as function of inlet pressure.	IS 13487 Clause8.2
204	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Hydraulic Characteristics (Type test).	IS 12786 Clause7.1
205	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Dimensions-Outside Diameter.	IS 12786 Clause5.1
206	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Hydraulic Characteristics (Acceptance Test).	IS 12786 Clause7.1
207	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Internal creep rupture test.	IS 12786 Clause7.1
208	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Measurement of Wall thickness.	IS 12786 Clause5.1
209	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Reversion Test.	IS 12786 Clause7.2
210	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Tensile test.	IS 2530
211	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Visual apperance.	IS 12786 Clause6
212	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler : Polyethylene Pipes	Tensile Strength.	IS 14151 (Part 1) Clause7.3
213	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes	Ageing.	IS 14151 (Part2)
214	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Polyethylene Pipes	Dimension -Outside diameter.	IS 14151 (Part 1) Clause5.1.1
215	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - : Polyethylene Pipes	Fusion Compatibility Test (Acceptance Test).	IS 14151 (Part 1) Clause7.4
216	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - : Polyethylene Pipes	Hydraulic Test Acceptance Test.	IS 14151 (Part 1) Clause7.1
217	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - : Polyethylene Pipes	Visual appearance.	IS 14151 (Part 1) Clause6
218	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - : Polyethylene Pipes	Fusion Compatibility Test(Type test).	IS 14151 (Part 1) Clause7.4
219	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - : Polyethylene Pipes	Hydraulic Test Type test.	IS 14151 (Part 1) Clause7.1
220	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - : Polyethylene Pipes	Reversion Test.	IS 14151 (Part 1) Clause7.2
221	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - : Polyethylene Pipes	Wall Thickness.	IS 14151 (Part 1) Clause5.1.1

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222	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - Polyethylene Pipes	Dimensions-Outside diameter.	IS 14151 (Part1) Clause5.1.1
223	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Shore A Hardness after Aging (Rubber ring).	IS 14151 (Part 2) Clause4.1.5
224	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Shore A Hardness Before Aging(Rubber ring).	IS 14151(Part 2) Clause4.1.5
225	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Internal creep rupture test.	IS 14151 (Part1) Clause7.1
226	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Wall Thickness.	IS 14151 (Part2) Clause4.1.1.2
227	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Weldability- Test Type test.	IS 14151 (Part 1)
228	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Weldability -Acceptance test.	IS 14151(Part 1)
229	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Hydraulic Proof Test for QC pipe & Fittings.	IS 14151 (Part 2) Clause6.1.2
230	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes : Quick Coupled Polyethylene Pipes and fittings	Leakage proof test.	IS 14151 (Part 2) Clause6.1.1
231	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes :Quick Coupled Polyethylene Pipes and fittings	Pressure bearing capacity of holding attachment.	IS 14151 (Part2) Clause4.1.4
232	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Dimensions.	IS 13488 Clause6.1,8.3
233	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Resistance to Hydrostatic Pressure at Elevated Temperature.	IS 13488 Clause8.5
234	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Resistance to pull out joints.	IS 13479
235	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Visual apperance.	IS 13488 Clause6.3
236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Determination of Emitting Unit Exponent.	IS 13488 Clause8.8
237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Flow Paths in Emitting Unit.	IS 13488 Clause8.3.3
238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Resistance to Hydrostatic Pressure at Ambient Temperature.	IS 13488 Clause8.4.1
239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Resistance to Hydrostatic Pressure at Elevated Temperature.	IS 13488 Clause8.4.2

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240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Spacing of emission unit.	IS 13488 Clause8.3.4
241	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment -emitting Pipes System	Emission rate as function of inlet pressure for Unregulated emitter.	IS 13488 Clause8.2
242	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	lid Lockup	Lid Lockup	IS 12701 Clause9.2
243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Limiting oxygen index.	IS 13501
244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material and Products	Density and Specific Gravity (Relative Density) of Plastics by Displacement.	ASTM D792
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials	Mould Shrinkage.	ASTM D955
246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Moulded components	Mould Shrinkage	ASTM D955
247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & product	Melting point.	ASTM D3418
248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials.	ASTM D790
249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Heat Deflection Temperature.	ISO 75-2
250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Melt Flow Rates of Thermoplastics by Extrusion Plastometer.	ASTM D1238
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Determination of flexural properties.	ISO 178
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Elongation at break.	ISO 527-1
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Products	Heat Deflection Temperature.	ISO 75-1
254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials and products.	Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position.	ASTM D648
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials,Rubber,Sheet,FRP,Foam	Maximum average rate of heat emission(MAHRE).	ISO 5660-1
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials,Rubber,Sheet,FRP,Foam	Toxicity Index.	NCD 1409

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257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Rubber	Shore Hardness D.	ASTM D2240
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Rubber	Izod impact strength.	ISO:180
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Rubber	Limiting Oxygen Index.	ASTM D2863
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Rubber	Izod Pendulum Impact Resistance of Plastics.	ASTM D256
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Rubber	Shore Hardness A.	ASTM D2240
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics &Electrical Insulating material	Rockwell Hardness.	ASTM D785
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics And Product	Compressive strength of Rigid Plastics.	ASTM D695
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Rubber	Charpy impact properties.	ISO 179 (Part2)
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Rubber	Colour measurement.	CIE76
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Rubber	Abrasion Resistance.	ASTM D4060
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Rubber	Brittleness Temperature.	ASTM D746
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Rubber	Colour measurement and colour difference.	ASTM D2244
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Rubber	Standard Test Method for Determining the Charpy Impact Resistance of Notched Specimens of Plastics.	ASTM D6110
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Ageing Resistance.	IS 14625 Clause5.3.5
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Brimful Capacity	IS 14625 Clause5.1.4
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Capacity of permanency of pigment.	IS 14625 Clause5.1.4.2
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Capacity scale.	IS 14625 Clause5.1.4.2
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Compressive Deformation Resistance.	IS 14625 Clause5.3.6

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275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Drop Test.	IS 14625 Clause5.3.4
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Leakage Test.	IS 14625 Clause5.3.3
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Measurement of Wall thickness.	IS 2798
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Neck Dimensions.	IS 14625 Clause5.1.4.2
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Scale Interval	IS 14625 Clause5.1.4.2
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Transparency Test.	IS 14625 Clause5.3.2
281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Feeding Bottles	Workmanship and appearnce.	IS 14625 Clause5.1.2
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Films	Tensile Properties of Thin Plastic Sheet and film.	ASTM D882
283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films and thin sheets	Tensile Properties(elongation) of Thin Plastic Sheeting.	ASTM D882
284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials & products	Tensile Properties of Plastics.	ASTM D638
285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials & Products	Vicat Softening Temperature of Plastics.	ASTM D1525
286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials & Products	Determination of tensile properties.	ISO 527-1
287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products,Rubber,Foam,FRP,Sheet	Determination of visibility due to smoke released on combustion of a material.	Appendix 15 of UIC 564-2 OR
288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Conduits of Insulating Material	Bending Tests.	IS 9537 (Part 5) Clause9.2
289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Conduits of Insulating Material	Compression Test.	IS 9537 (Part 5) Clause9.3
290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Self-recovering Conduits of Insulating Materials	Visual appearance.	IS 9271 Cluse8.1
291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Self-recovering Conduits of Insulating Materials	Bending Tests.	IS 9537 (Part 4) Clause9.2
292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Self-recovering Conduits of Insulating Materials	collapse test.	IS 9537 (Part 4) Clause9.5

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293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Self-recovering Conduits of Insulating Materials	Inside Diameter.	IS 9537 (Part 4) Clause7.1.1
294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Self-recovering Conduits of Insulating Materials	Measurement of Wall thickness.	IS 9537 (Part 4) Clause7.2
295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pliable Self-recovering Conduits of Insulating Materials	Resistance to Heat.	IS 9537 (Part 4) Clause10
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Ageing (70 ±1) ºC.	IS 7016 (Part8)
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Puncture resistance.	IS 2508 Clause8.1
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Puncture resistance.	IS:2508 Clause9.1
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tear Resistance .	IS 2508 Clause9.1
300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tear resistance.	IS 2508 Clause8.1
301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tensile Strength at break in MD and TD(Before aging).	IS 13360 (Part5/Sec-1,3)
302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tensile strength at break.	IS 13360 (Part5/Sec-1,3)
303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tensile strength at yield.	IS 13360 (Part5/Sec-1,3)
304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Dart Impact strength.	IS 13360 (Part5/Sec-6)
305	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tolerance on Width.	IS 2508 Clause5.2.3
306	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Desity.	IS 13360 (Part3/Sec-1)
307	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Elongation at break.	IS 13360 (Part5/Sec-1,3)
308	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Melt Flow Index.	IS 13360 (Part4/Sec-1)
309	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tear Resistance in MD and TD.	IS 2508 Clause6.1
310	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Tensile Strength at break in MD and TD (after aging).	IS 13360 (Part5/Sec-1,3)
311	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Visual apperance.	IS 2508 Clause5.1.1 to 5.1.3

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312	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Wate	Width.	IS 15609
313	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Odour.	IS 15609 Clause6.1.4
314	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Drop test.	IS 15609 Clause7.4
315	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Product resistance.	IS 15609 Clause7.6
316	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Tensile Strength in MD and TD.	IS 2508
317	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Visual appearance.	IS 15609 Clause6.11
318	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Water Potability Test.	IS 15609 Clause7.2
319	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Stack Load Test.	IS 15609 Clause7.3
320	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Vibration Leakage Test.	IS 15609 Clause7.1
321	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Construction.	IS 15609 Clause8.0
322	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Dart Impact Test.	IS 15609 Clause7.4
323	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Thickness.	IS 2508
324	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Material for Moulding and Extrusion	Density.	IS 7328
325	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene moulding materials and polyethylene compounds	Melt flow index.	IS 2530
326	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Internal Pressure creep rupture test of pipe for 165hrs.	IS 4984 Clause8.1
327	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Dimensions-Outside diamater.	IS 4984 Clause7.4
328	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Dimensions-Outside diameter.	IS 4984 Clause7.4
329	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Dimensions-Outside diameter.	IS 4984 Clause7.4
330	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Dimensions-Outside diameter.	IS 4984 Clause7.4

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331	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Hydraulic Characteristics at 27°C.	IS 4984 Clause8.1
332	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Internal Pressure creep rupture test of pipe for 1000hrs.	IS 4984 Clause8.1
333	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Internal Pressure creep rupture test of pipe for 100hrs.	IS 4984 Clause8.1
334	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Internal Pressure creep rupture test of pipe for 48hrs.	IS 4984 Clause8.1
335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Internal Pressure creep rupture test of pipe for 48hrs.	IS 4984 Clause8.1.2
336	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Tensile strength for butt fusion.	IS 4984 Clause8.8
337	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Colour.	IS 4984 Clause6.2
338	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Dimension of blue Strip-Depth.	IS 4984 Clause6.2.1
339	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Dimensions of Blue Strip-Width.	IS 4984 Clause6.2.1
340	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Elongation at break.	IS 4984 Clause8.9
341	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Hydrostatic Characteristic-Acceptance Test.	IS 4984 Clause7.1
342	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	longitudinal Reversion Test.	IS 4984 Clause8.2
343	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Measurement of Wall thickness.	IS 4984
344	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Slow Crack Growth Rate.	IS 4984 Clause8.10
345	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Visual apperance.	IS 4984 Clause7.1
346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid non-thermoplastic materials	Fire resistance.	Appendix 4 of UIC 564-2 OR
347	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating materials	Inside Diameter.	IS 9537 (Part 3) Clause7.1.1
348	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating materials	Measurement of Wall thickness.	IS 9537 (Part 3) Clause7.4
349	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating materials	Resistance to Heat.	IS 9537 (Part 3) Clause10

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350	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating materials,Rigid plain conduits of insulating materials, Pliable Self-recovering Conduits of Insulating Materials and Pliable Conduits of Insulating Material	Construction.	IS 9537 (Part 1)
351	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid Thermoplastic materials	Fire resitance.	Appendix 11 of UIC 564-2 OR
352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Colour.	IS 12701 Clause5.6
353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Finish.	IS 12701 Clause6.1
354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Lid Clearance	IS 12701 Clause9.2.1
355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Resistance to Impact.	IS 12701 Clause7.2
356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Flat area provision.	IS 12701 Clause5.3
357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Flexural Modulus.	IS 13360 (Part5/Sec-7)
358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Gross capacity	IS 12701 Clause5.1
359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Gross capacity.	IS 12701 Clause5.2
360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum Internal Dia of man hole/Hand hole.	IS 12701
361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum wall thickness above effective height.	IS 12701 Clause5.4
362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum wall thickness.	IS 12701 Clause5.2
363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum weight of tank with out Lid.	IS 12701 Clause5.2
364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Resistance to deformation.	IS 12701 Clause7.1.1
365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Resistance to Deformation.	IS 12701 Clause7.1.2
366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	THICKNESS OF MAN-HOLE HAND-HOLE LIDS.	IS 12701 Clause9.1
367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Top load resistance.	IS 12701 Clause7.3

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368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Visual appearance.	IS 12701 Clause9.2
369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Overall Length.	IS 12701 Clause5.2
370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum Internal Dia of man hole/Hand hole.	IS 12701 Clause5.1
371	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum net capacity up to effective height.	IS 12701 Clause5.1
372	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum Net Capacity.	IS 12701 Clause5.2
373	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum wall and bottom Thickness.	IS 12701 Clause5.1
374	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Minimum weight of tank with out Lid.	IS 12701 Clause 5.1
375	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Overall Diameter range.	IS 12701 Clause5.1
376	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Overall Height Range.	IS 12701 Clause5.1
377	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Overall Width.	IS 12701 Clause5.2
378	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tanks	Tensile Strength.	IS 8543 (Part4/Sec-1)
379	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Polyethylene Material for Moulding and Extrusion,HDPE/PP Woven sack and PE water storage tank	Melt flow rate.	IS 2530
380	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Cleanliness.	ISO 7886 (Part1)
381	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Dead space.	ISO 8537
382	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Fiducial line.	ISO 7886 (Part1)
383	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Finger grips.	ISO 7886 (Part1)
384	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Fit of piston in barrel.	ISO 7886 (Part1)
385	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Integrated needle.	ISO 7864
386	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Length of projection of plunger.	ISO 7886 (Part1)

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387	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Limits for acidity or alkalinity.	IS 10258 (Part3) Clause6.0
388	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Limits for extractable metals.	IS 10258 (Part3) Clause7.0
389	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Position of scale.	ISO 7886 (Part1)
390	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Tolerance of nominal capacity.	IS 10258 (Part3) Clause9.0
391	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Auto Disable feature.	IS 10258 (Part3) Clause14.3
392	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization	Barrel Dimension	IS 10258 (Part3) Clause11.1
393	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sterile Hypodermic Syringes For Single Use- Auto-Disable Syringes For Fixed-Dose Immunization±±	Scale.	IS 10258 (Part3) Clause10.1
394	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Test For Polyvinyl Chloride Resins	APPARENT DENSITY.	IS 4669
395	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	UV resistance.	IS 14887 Clause4.2
396	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Breaking Strength (Length Wise and width wise)After UV Resistance.	IS 1969
397	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Breaking Strength of fabric (Length wise and Width wise).	IS 1969
398	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Capacity.	IS 14887 Clause3.4
399	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Depth of fold	IS 14887 Clause3.3.1
400	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Dimension stability @100°C.	IS 14887 Clause3.2
401	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Dimension stability @125°C.	IS 14887 Clause3.2
402	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Dimensions-Inside Length.	IS 14887 Clause4.2
403	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Dimensions-Inside Width.	IS 14887 Clause4.2
404	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Elongation of tape.	IS 6192

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405	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Elongation@break of fabric (Length wise and Width wise) Before UV exposure.	IS 1969
406	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Ends per dm.	IS 14887Clause4.2
407	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Heat Shrinkage @95°C.	IS 6192 Clause3.2
408	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Heat Shrinkage@60°C.	IS 6192
409	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Linear density.	IS 6192
410	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Mass of Sack.	IS 1964
411	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Mouth of sack fold and Mouth of sack tapes.	IS 14887 Clause3.3.2
412	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Number of folds for stitching.	IS 14887 Clause3.3.1
413	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Number of rows of stitching of bottom seam.	IS 14887 Clause3.3.1
414	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Number of stitches/dm.	IS 14887 Clause3.3.1
415	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Outer stitch distance from the outer edge of sack.	IS 14887 Clause3.3.1
416	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Tape Width.	IS 14887 Clause3.2
417	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Tenacity of Tape.	IS 6192
418	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	The separation of two rows of stitches.	IS 14887 Clause3.3.1
419	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Thickness of flat tape.	IS 6192
420	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks	Uniformity of stitching.	IS 14887 Clause3.3.1
421	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Breaking Strength of bottom seam.	IS 1969
422	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Elongation at break of fabric (Length Wise and Width wise) after UV exposure.	IS 1969

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423	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Elongation at Yield and Percentage Elongation at Break.	IS 12235 (Part 13)
424	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	LONGITUDINAL REVERSION.	IS 12235 (Part 5)
425	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Measurement of Wall thickness	IS 12235 (Part 1)
426	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	RESISTANCE TO INTERNAL HYDROSTATIC PRESSURE	IS 12235 (Part 8)
427	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Pipes and Fittings	Tensile strength.	IS 12235 (Part 13)
428	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Effect of sunlight.	IS 13592 Clause8.5
429	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Dimensions-Outside diameter.	IS 12235 (Part1)
430	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Socket length and diameter.	IS 13592 Clause7.3.2
431	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Wall thickness.	IS 13592 Clause7.3.1
432	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Colour.	IS 13592 Clause5.0
433	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Effect of sunlight(Tensile strength after exposure).	IS 12235 (Part13)
434	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Resistance to External Blows at 0°C.	IS 12235 (Part9)
435	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Visual apperance.	IS 13592 Clause8.1
436	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System	Water tightness of joints.	IS 13592 Clause11

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437	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System and UNPLASTICIZED PVC pipes for potable water supplies.	Reversion Test.	IS 12235 (Part5)
438	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System,Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes,	Tensile Strength.	IS 12235 (Part13)
439	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System,UPVC pipe for potable water supplies and Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Vicat Softening Point.	IS 12235 (Part2)
440	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System,Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes and UPVC pipes for potable water supplies	Outside Diameter at Any Point.	IS 12235 (Part1)
441	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System,UPVC pipe for potable water supply and Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tube	Mean Inside Diameter of Socket at Midpoint.	IS 12235 (Part1)
442	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes	Dimensions of Seal ring	IS 12818 Clause8.4.1
443	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes	Dimensions of threads.	IS 12818 Clause8.0
444	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes	Length of Pipes.	IS 12235 (Part1)
445	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes	Rubber Ring Hardness.	IS 12818 Clause8.4
446	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Dimensions.	IS 12818 Clause7
447	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Slots.	IS 12235 (Part1)
448	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Density.	IS 12235 (Part14)
449	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Impact Resistance at 0°C by falling weight.	IS 12235 (Part9)
450	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Internal Diameter.	IS 12818 Clause10.0
451	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Visual apperance.	IS 12818 Clause9.1

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452	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes	Dimensions.	IS 9271 Clause7.0
453	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage	Strength of Joint test.	IS 9271 Clause8.7
454	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage	Bending Tests.	IS 9271 Clause8.6
455	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage	Impact Strength @ 0°C.	IS 9271 Clause8.4
456	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage	Perforation Requirement.	IS 9271 Clause7.3
457	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage	Pipe Stiffness.	IS 9271 Clause8.3
458	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage	Wall Thickness.	IS 9271 Clause7.2
459	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	Hydrostatic Characteristics-Pipes(Acceptance test).	IS 12235 (Part8/Sec1,4)
460	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	Hydrostatic Characteristics-Sealing ring(Acceptance test)	IS 12235 (Part8/Sec1,4)
461	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	Impact Resistance of UPVC pipes at 0°C by falling weight.	IS 4985 Clause11.2
462	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	Mean Socket Internal Diameter at Mid-Point of Socket Length	IS 12235 (Part1)
463	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	Opacity	IS 12235 (Part3)
464	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	Socket Length and diameter.	IS 12235 (Part1)
465	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES	Visual apperance.	IS 4985 Clause10.1
466	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES SPECIFICATION	Hydrostatic Characteristics-Sealing ring sockets(Type test).	IS 12235 (Part8/Sec1,4)
467	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES SPECIFICATION Fourth Revision	Hydrostatic Characteristics(Acceptance test).	IS 12235 (Part8/Sec1.4)
468	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES SPECIFICATION Fourth Revision	Hydrostatic Characteristics-Pipes(Type test)	IS 12235 (Part8/Sec1,4)
469	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Axial Shrinkage.	IS 13592 Clause10.3

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470	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for potable water supplies,Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buiildings Including Ventilation and Rainwater System,Unplasticized Polyvinyl Chloride (pvc-u)screen And Casing Pipes For Bore/tubewell	Measurement of Wall thickness.	IS 12235 (Part1)
471	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Tension test.	ASTM D412
472	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Condom	Determination of water leakage test.	Schedule R of Drug and cosmetic Act 1940 page No 502-509:2011 authorized by Vijaimalik
473	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Condom	Measurement of Condom length.	Schedule R of Drug and cosmetic Act 1940 page No 502-509:2011 authorized by Vijaimalik
474	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Condom	Measurement of condom thickness.	Schedule R of Drug and cosmetic Act 1940 page No 502-509:2011 authorized by Vijaimalik
475	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Condom	Measurement of condom width.	Schedule R of Drug and cosmetic Act 1940 page No 502-509:2011 authorized by Vijaimalik
476	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Condom	Package seal and integrity.	Schedule R of Drug and cosmetic Act 1940 page No 502-509:2011 authorized by Vijaimalik
477	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Fatigue Test.	IS 13009 Clause3.4
478	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Fracture Test- Displacement.	IS 13009 Clause5.1
479	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Fracture Test Load.	IS 13009 Clause5.1
480	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Friction Force Test.	IS 13009 Clause 5.2
481	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Measurement of Tubal ring Inner diameter.	IS 13009 Clause2
482	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Measurement of Tubal ring Thickness.	IS 13009 Clause2
483	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Measurement of tubal ring Outer diameter	IS 13009 Clause2

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484	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Contraceptive Devices - Tubal Ring	Memory test.	IS 13009 Clause5.3

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.