National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PRODUCT TESTING LABORATORY, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET), UNIT OF CIPET: CSTS MADURAI, SIDCO INDUSTRIAL ESTATE, K. PUDUR, MADURAI, 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	CHEMICAL- PLASTIC & RESINS	(PET and PBT)- Safe Use in Contact with Foodstuffs and Pharmaceuticals	Material Identification	IS 12252
2	CHEMICAL- PLASTIC & RESINS	(PET and PBT)- Safe Use in Contact with Foodstuffs and Pharmaceuticals	Migration test Distilled water (40°C/10 days)	IS 12252
3	CHEMICAL- PLASTIC & RESINS	Aerial bunched cables for working Voltages upto and including 1100 volts	Environmental Stress Cracking Resistance	IS 10810 (pt 29)
4	CHEMICAL- PLASTIC & RESINS	Aerial bunched cables for working Voltages upto and including 1100 volts	Melt Flow Index	IS 10810 (pt 23)
5	CHEMICAL- PLASTIC & RESINS	Any plastics or polymer product	Compositional Analysis by Thermogravemetric Analysis	ASTM E 1131
6	CHEMICAL- PLASTIC & RESINS	Any plastics or polymer product	Intrinsic Viscosity Measurement	ASTMD 4603
7	CHEMICAL- PLASTIC & RESINS	Any plastics or polymer product	Moisture Content	ASTMD 6980
8	CHEMICAL- PLASTIC & RESINS	Any plastics or polymer product	OTR (Oxygen Transmission Rate)	ASTMD 3985
9	CHEMICAL- PLASTIC & RESINS	Any plastics or polymer product	Polymer identification by FTIR	ASTME 168,ASTME 1252
10	CHEMICAL- PLASTIC & RESINS	Any plastics or polymer product	WVTR	ASTME 96
11	CHEMICAL- PLASTIC & RESINS	Any Plastics/ Polymer product	Oxidation Induction Time	IS 4984
12	CHEMICAL- PLASTIC & RESINS	Blow Molded HDPE Containers for packing of Vanaspati	Material Identification (Container, Handle, Closure & Inner seal)	IS 10840
13	CHEMICAL- PLASTIC & RESINS	Blow Molded HDPE Containers for packing of Vanaspati	Overall Migration	IS 10840
14	CHEMICAL- PLASTIC & RESINS	Blow Molded HDPE Containers for packing of Vanaspati	Product Resistance to Printed Colour	IS 10840
15	CHEMICAL- PLASTIC & RESINS	Blow Molded Polyolefin Container -5 Ltr (Product)	Effectiveness on Surface Treatment	IS 7408 (pt1)
16	CHEMICAL- PLASTIC & RESINS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs/ 60-250 Ltrs (Material & Product)	Material Identification	IS 2798
17	CHEMICAL- PLASTIC & RESINS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs/ 60-250 Ltrs (Product)	Environmental Stress Cracking Resistance	IS 2798
18	CHEMICAL- PLASTIC & RESINS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs/ 60-250 Ltrs (Product)	Product Resistance to Printed Containers	IS 2798

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19	CHEMICAL- PLASTIC & RESINS	Containers for packaging of natural mineral water and packaged drinking water	Material Identification	IS 15410
20	CHEMICAL- PLASTIC & RESINS	Containers for packaging of natural mineral water and packaged drinking water	Water Portability Test	IS 15410
21	CHEMICAL- PLASTIC & RESINS	Determination of Overall Migration of Constituents of Plastics Materials and articles intended to come in contact with foodstuffs	Overall Migration	IS 9845
22	CHEMICAL- PLASTIC & RESINS	Disposable Artificial Insemination Gloves	Material Identification	IS 7180
23	CHEMICAL- PLASTIC & RESINS	Disposable Artificial Insemination Gloves	Reaction to Aqueous Extract	IS 7180
24	CHEMICAL- PLASTIC & RESINS	Fabricated PVC Fittings for Potable Water Supplies, Specific Requirement for sockets, Straight Reducer, for Caps, Equal Tees, Metallic Flanges, Threaded adaptors,90°,60°,45° Bends,30° Bends,22 1/2° Bends, 11 1/4° Bends	Effect on Water	IS 10124:Pt 1-13
25	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Potable water supply	Carbon Black Content	IS 4984
26	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Potable water supply	Carbon Black Dispersion	IS 4984
27	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Potable water supply	Melt flow index	IS 4984
28	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Potable water supply	Overall Migration	IS 4984
29	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Sewerage / Material	Carbon Black Content	IS 14333
30	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Sewerage / Material	Carbon Black Dispersion	IS 14333
31	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Sewerage / Material	Material Identification	IS 14333
32	CHEMICAL- PLASTIC & RESINS	HDPE pipes for Sewerage / Material	Melt Flow Rate	IS 14333
33	CHEMICAL- PLASTIC & RESINS	HDPE- Woven Sacks for Packing Flour	Material Identification (Sack of Stitching Material)	IS 12100
34	CHEMICAL- PLASTIC & RESINS	HDPE/PP - Woven Sacks Filling Sand	Ash Content	IS 14252
35	CHEMICAL- PLASTIC & RESINS	HDPE/PP - Woven Sacks Filling Sand	Material Identification (Sack & Stitching Material)	IS 14252
36	CHEMICAL- PLASTIC & RESINS	HDPE/PP - Woven Sacks Filling Sand	Printing on Sack	IS 14252

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37	CHEMICAL- PLASTIC & RESINS	HDPE/PP - Woven Sacks for Packing Sugar	Ash Content	IS 14968
38	CHEMICAL- PLASTIC & RESINS	HDPE/PP - Woven Sacks for Packing Sugar	Identification of Material (Sack and Stitching Material)	IS 14968
39	CHEMICAL- PLASTIC & RESINS	HDPE/PP - Woven Sacks for Packing Sugar	Printing on Sacks	IS 14968
40	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Ash Content	IS 16208
41	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Material Identification (Sack and Stitching Material)	IS 16208
42	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Printing on Sack	IS 16208
43	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Ash Content	IS 14887
44	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Identification of Stitching Material	IS 14887
45	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Material Identification	IS 14887
46	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain`	Printing on Sack	IS 14887
47	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing Fertilizers	Ash Content	IS 9755
48	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing Fertilizers	Identification of Stitching Material	IS 9755
49	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for Packing Fertilizers	Material Identification	IS 9755
50	CHEMICAL- PLASTIC & RESINS	High-Density Polyethylene (HDPE) Crates for Milk Sachets	Material Identification	IS 11584
51	CHEMICAL- PLASTIC & RESINS	High-Density Polyethylene (HDPE) Crates for Milk Sachets	Melt Flow Index	IS 11584
52	CHEMICAL- PLASTIC & RESINS	High-Density Polyethylene Films (Black & Natural) Material and Product	Melt Flow Index	IS 10889
53	CHEMICAL- PLASTIC & RESINS	High-Density Polyethylene Films (Black & Natural) Material and Product	Carbon Black Content	IS 10889
54	CHEMICAL- PLASTIC & RESINS	High-density polyethylene Films (Black & Natural) Material and Product	Carbon Black Dispersion	IS 10889

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55	CHEMICAL- PLASTIC & RESINS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps) Material and Product	Carbon Black Content	IS 8008(pt1-9)
56	CHEMICAL- PLASTIC & RESINS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps) Material and Product	Carbon Black Dispersion	IS 8008(pt1-9)
57	CHEMICAL- PLASTIC & RESINS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps) Material and Product	Material Identification	IS 8008 (pt1-9)
58	CHEMICAL- PLASTIC & RESINS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps) Material and Product	Melt Flow Rate	IS 8008(pt1-9)
59	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment - Emitter	Material Identification	IS 13487
60	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Environmental Stress Cracking Resistance	IS 12786
61	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals & Materials	Carbon Black Content	IS 12786
62	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals & Materials	Carbon Black Dispersion	IS 12786
63	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals & Materials	Identification of Material	IS 12786
64	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals & Materials	Maximum Volatile Matters	IS 12786
65	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals & Materials	Toluene Extract	IS 12786
66	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment – Emitting Pipe	Carbon Black Content Apparatus	IS 13488
67	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment – Emitting Pipe	Carbon Black Dispersion	IS 13488
68	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment – Emitting Pipe	Resistance of PE emitting pipe to environmental stress cracking (Acceptance & Type Test)	IS 13488
69	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Spinkler Pipes (Part -1)- PE Pipes / Material & Product	Carbon Black Content	IS 14151 Pt 1

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70	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Spinkler Pipes (Part -1)- PE Pipes / Material & Product	Material Identification	IS 14151 Pt 1
71	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Carbon Black Dispersion	IS 14151(Pt-1)
72	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Melt Flow Rate	IS 14151 Pt1
73	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Carbon Black Dispersion	IS 14151 (pt-2)
74	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Melt Flow Rate	IS 14151 (pt-2)
75	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes `	Carbon Black Content	IS 14151 (pt2)
76	CHEMICAL- PLASTIC & RESINS	Methods of Test for Eye Protestor (Optical and Non Optical); Eye and Face and Protection.	Autoclaving	IS 7524
77	CHEMICAL- PLASTIC & RESINS	Methods of Test for Eye Protestor (Optical and Non Optical); Eye and Face and Protection.	Flammability Test	IS 7524
78	CHEMICAL- PLASTIC & RESINS	METHODS OF TEST FOR EYE-PROTECTORS PART I NON-OPTICAL	Suitability of disinfection	IS 7524
79	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Environmental Stress Cracking Resistance	IS 14625
80	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Material Identification	IS 14625
81	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Overall Migration	IS 14625
82	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Product Resistance of Printing Color	IS 14625
83	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle;	Migration of Certain Elements (Elemental Analysis by Atomic Absorption Spectroscopy)	IS 14625
84	CHEMICAL- PLASTIC & RESINS	Plastics and Polymeric	Resistance of Plastics to Chemical Reagents	ASMTD 543
85	CHEMICAL- PLASTIC & RESINS	Plastics Bottles for Potable Water	Water Potability Test	IS 8688
86	CHEMICAL- PLASTIC & RESINS	Plastics Bottles for Potable Water;	Material Identification	IS 8688
87	CHEMICAL- PLASTIC & RESINS	Plastics Bottles for Potable Water;	Migration Test (Distilled, Water 40°C /10 Days)	IS 8688

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88	CHEMICAL- PLASTIC & RESINS	Plastics Material and Product	Melting Point, Glass Transition Temperature; Crystallinity by Differential Scanning Calorimetry	ASTMD 3418
89	CHEMICAL- PLASTIC & RESINS	Polyamide multifilament ropes (Hawser-laid and plaited)	Material Identification	IS 4572
90	CHEMICAL- PLASTIC & RESINS	Polyethylene for its safe use in contact with foodstuffs, Pharmaceuticals and drinking water	Material Identification	IS 10146
91	CHEMICAL- PLASTIC & RESINS	polyethylene for its safe use in contact with foodstuffs, Pharmaceuticals and drinking water	Migration test in Distilled water (40°C/10 days)	IS 10146
92	CHEMICAL- PLASTIC & RESINS	Polyethylene for its safe use in contact with foodstuffs, Pharmaceuticals and drinking water	Material Identification	IS 10146
93	CHEMICAL- PLASTIC & RESINS	Polyethylene for its safe use in contact with foodstuffs, Pharmaceuticals and drinking water	Overall Migration in Distilled Water (40°C/10 Days)	IS 10146
94	CHEMICAL- PLASTIC & RESINS	Polyethylene Pouches for Packaging Liquid Milk	Material Identification	IS 11805
95	CHEMICAL- PLASTIC & RESINS	Polyethylene Pouches for Packaging Liquid Milk	Overall Migration	IS 11805
96	CHEMICAL- PLASTIC & RESINS	Polyethylene Pouches for Packaging Liquid Milk	Printing Requirement (Ink Adhesion)	IS 11805
97	CHEMICAL- PLASTIC & RESINS	Potable Water	pH	ASTMD 1293
98	CHEMICAL- PLASTIC & RESINS	PVC safe use in contact with foodstuffs, Pharmaceuticals and drinking water	K Value	IS 4985
99	CHEMICAL- PLASTIC & RESINS	PVC safe use in contact with foodstuffs, Pharmaceuticals and drinking water	VCM Content (Gas Chromatography)	IS 10151
100	CHEMICAL- PLASTIC & RESINS	PVC Cable Sheathed and Unsheathed	Persulphate test	IS 10810(pt-4)
101	CHEMICAL- PLASTIC & RESINS	PVC insulated (Heavy Duty) Electric cables	Mass of Zinc coating on steel armour	IS 10810(pt-41)
102	CHEMICAL- PLASTIC & RESINS	Rotational Molded Polyethylene Water storage tank	Material Identification (Man/Hand Hole Lid), Tank	IS 12701
103	CHEMICAL- PLASTIC & RESINS	Rotational Molded Polyethylene Water storage tank	Melt Flow Rate	12701
104	CHEMICAL- PLASTIC & RESINS	Rotational Molded Polyethylene Water storage tank	Overall Migration (40°C/ Water for 10 days)	IS 12701
105	CHEMICAL- PLASTIC & RESINS	Rotational Molded Polyethylene Water storage tank (Material & Product)	Carbon Black content	IS 12701

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106	CHEMICAL- PLASTIC & RESINS	Rotational Molded Polyethylene Water storage tank (Material & Product)	Carbon Black Dispersion	IS 12701
107	CHEMICAL- PLASTIC & RESINS	Rotational Molded Polyethylene Water storage tank (Material & Product)	Melt Flow Index	IS 12701
108	CHEMICAL- PLASTIC & RESINS	u PVC Pipes for Potable Water Supplies	Effect on Water	IS 4985
109	CHEMICAL- PLASTIC & RESINS	u PVC Pipes for Potable Water Supplies	K value	IS 4669
110	CHEMICAL- PLASTIC & RESINS	u PVC Pipes for Potable Water Supplies	Sulphated Ash Content	IS 4985
111	CHEMICAL- PLASTIC & RESINS	u PVC Pipes for Potable Water Supplies	VCM Content by Gas Chromatography	IS 10151
112	CHEMICAL- PLASTIC & RESINS	Unplasticised PVC Pipes for Soil and Waste Discharge System	K-Vaule	IS 13592
113	CHEMICAL- PLASTIC & RESINS	Unplasticised PVC Pipes for Soil and Waste Discharge System.	Visual (Colour)	IS 13592
114	CHEMICAL- PLASTIC & RESINS	UPVC pipe soil and waste discharge system inside building including ventilation and rainwater system;	Resistance to Dichloromethane	IS 13592
115	CHEMICAL- PLASTIC & RESINS	UPVC pipe soil and waste discharge system inside building including ventilation and rainwater system;	Resistance to Sulphuric Acid	IS 13592
116	CHEMICAL- PLASTIC & RESINS	UPVC plain screen and casing pipes for Bore/Tubewells	Effect on Water	IS 12818
117	CHEMICAL- PLASTIC & RESINS	Water Supplies; Injection molded PVC socket fitting with solvent cement joints for water supplies,45 Deg elbow,90 Deg Elbow,90 Deg Tees,45 Deg Tees, Requirement for socket, Requirement for Union, Requirement for Cap	Effect on Water	IS 7834 : Pt 1-8
118	CHEMICAL- PLASTIC & RESINS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Ash Content	IS 11652
119	CHEMICAL- PLASTIC & RESINS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Identification of Stitching Material & Lamination	IS 1652
120	CHEMICAL- PLASTIC & RESINS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Material Identification	IS 11652
121	ELECTRICAL- INSULATING MATERIALS & INSULATORS	PVC Cable Sheathed and Unsheathed	Conductor Resistance	IS 10810(pt-5)
122	ELECTRICAL- INSULATING MATERIALS & INSULATORS	PVC Cable Sheathed and Unsheathed	High Voltage Test	IS 10810(pt-45)

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123	ELECTRICAL- INSULATING MATERIALS & INSULATORS	PVC Cable Sheathed and Unsheathed	Insulation Resistance Test	IS 10810(pt-43)
124	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Rigid plain conduits of insulating Materials-Part 3	Electric Strength	IS 9537 (pt-1)
125	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Rigid plain conduits of insulating Materials-Part 3	Insulating Resistance	IS 9537 (pt-1)
126	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Visual Appearance	IS 7180
127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aerial bunched cables for working Voltages upto and including 1100 volts	Dimension (Cross sectional area of conductor, Thickness of Insulation)	IS 14225
128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aerial bunched cables for working Voltages upto and including 1100 volts	Hot set test	IS 10810 (pt 30)
129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aerial bunched cables for working Voltages upto and including 1100 volts	Thickness of Insulation	IS 10810 (pt-8)
130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aerial bunched cables for working Voltages upto and including 1100 volts	Vicat Softening Temperature	IS 10810 (pt 22)
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aerial bunched cables for working Voltages upto and including 1100 volts	Visual (Core Identification)	IS 14225
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aerial bunched cables for working Voltages upto and including 1100 volts	Water Absorption	IS 10810 (pt-33)
133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Any Plastic Material	Abrasion Resistance of Organic Coatings by the Taber Abraser	ASTMD 4060
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Any plastics or polymer product	Compressive Strength	ASTMD 695
135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Any plastics or polymer product	Flexural Strength	ASTMD 790
136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Any plastics or polymer product	Hardness Shore D	ASTMD 2240
137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Any plastics or polymer product	Tear Strength	ASTMD 624
138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Capacity (Container, Brimful)	IS 10840
139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Closure Leakage Test	IS 10840

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140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Drop Impact Strength	IS 10840
141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Handle Pullout Test	IS 10840
142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Ink Adhesion of Printed Containers	IS 10840
143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Mass of Container	IS 10840
144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Shape and Dimension of the Container	IS 10840
145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Stack Load Test	IS 10840
146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Visual Appearance (Container, Handle, Closure , Inner Seal)	IS 10840
147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded HDPE Containers for packing of Vanaspati	Wall Thickness	IS 10840
148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container (60-250 Ltrs)	Capacity (Nominal capacity , Brimful capacity)`	IS 7408 (pt -3)
149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container (60-250 Ltrs)	Dimension (Diameter, Neck Diameter, Thread Diameter)	IS 7408 (pt-3)
150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container (60-250 Ltrs)	Dimension (Overall Height , Overall Plan Dimension, Height to Neck Face)	IS 7408 (pt-3)
151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container (60-250 Ltrs)	Handle Strength	IS 7408 (pt-3)
152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container (60-250 Ltrs)	Mass of Container	IS 7408 (pt-3)
153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container (60-250 Ltrs)	Top Load Resistance	IS 7408 (pt-3)
154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container (60-250 Ltrs)	Wall Thickness	IS 7408 (pt-3)
155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr	Dimension (Height to Neck face, Overall Height, Diameter, Thread, Neck Height, Neck Ovality)	IS 7408
156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr	Mass of Container	IS 7408 (pt-1)
157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr	Neck Bore	IS 7408 (pt-1)

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158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr	Wall Thickness	IS 7408 (pt-1)
159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs (Product)	Stack Load Test	IS 2798
160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs/ 60-250 Ltrs (Product)	Drop Test	IS 2798
161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs/ 60-250 Ltrs (Product)	Closure Leakage Test	IS 2798
162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs/ 60-250 Ltrs (Product)	Ink Adhesion of Printed Containers	IS 2798
163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container -5 Ltr /5 Ltrs-60 Ltrs/ 60-250 Ltrs (Product)	Test of Compatibility	IS 2798
164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Capacity (Nominal & Brimful)	IS 7408(pt-2)
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Capacity (Nominal, Brimfull)	IS 7408 (pt-1)
166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Dimension (Height to Neck face, Overall Height)	IS 7408 (pt-2)
167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Dimension (Diameter, Neck Height, Thread, Neck Dia, Neck Ovality)	IS 7408 (pt-2)
168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Handle Strength	IS 7408 (pt-2)
169	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Hydrostatic Pressure Test	IS 2798
170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Mass of Container	IS 7408 (pt-2)
171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Neck Bore	IS 7408 (pt-2)
172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Blow Molded Polyolefin Container 5-60 Ltrs	Wall Thickness	IS 7408 (pt-2)
173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for packaging of natural mineral water and packaged drinking water	Capacity	IS 2798
174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for packaging of natural mineral water and packaged drinking water	Wall thickness	IS 2798
175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Colour	IS 7180

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176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Density (Film and Seam)	IS 7180
177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Dimension	IS 7180
178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Elongation at Break (Film & Seam)	IS 7180
179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Seam Test	IS 7180
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Tensile Strength (Film & Seam)	IS 7180
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Thickness	IS 7180
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Disposable Artificial Insemination Gloves	Thickness	IS 7180
183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC Fittings for Potable Water Supplies, Specific Requirement for sockets, Straight Reducer, for Caps, Equal Tees, Metallic Flanges, Threaded adaptors,90°,60°,45° Bends,30° Bends,22 1/2° Bends, 11 1/4° Bends	Diameter at the midpoint of socket length.	IS 10124:Pt 1-13
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC Fittings for Potable Water Supplies, Specific Requirement for sockets, Straight Reducer, for Caps, Equal Tees, Metallic Flanges, Threaded adaptors,90°,60°,45° Bends,30° Bends,22 1/2° Bends, 11 1/4° Bends	Hydrostatic Characteristics: Short Term Hydraulic Test (Acceptance Test)	IS 10124:Pt 1-13
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC Fittings for Potable Water Supplies, Specific Requirement for sockets, Straight Reducer, for Caps, Equal Tees, Metallic Flanges, Threaded adaptors,90°,60°,45° Bends,30° Bends,22 1/2° Bends, 11 1/4° Bends	Opacity	IS 10124:Pt 1-13
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC Fittings for Potable Water Supplies, Specific Requirement for sockets, Straight Reducer, for Caps, Equal Tees, Metallic Flanges, Threaded adaptors,90°,60°,45° Bends,30° Bends,22 1/2° Bends, 11 1/4° Bends	Socket Length	IS 10124:Pt 1-13
187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC Fittings for Potable Water Supplies, Specific Requirement for sockets, Straight Reducer, for Caps, Equal Tees, Metallic Flanges, Threaded adaptors,90°,60°,45° Bends,30° Bends,22 1/2° Bends, 11 1/4° Bends	Wall thickness	IS 10124:Pt 1-13
188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flat; rigid plastics	Resistance to impact by falling mass	ASTMD 5628
189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Density	IS 4984
190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Dimension of Blue Strip	IS 4984

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191	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Elongation at break	IS 4984
192	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Hydraulic Pressure,Internal pressure creep rupture test for Pipe and Joints	IS 4984
193	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for potable water supply	Length	IS 4984
194	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Longitudinal Reversion	IS 4984
195	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for potable water supply	OD, ID, Mean OD, OUT Side dia at any point, Mean ID,	IS 4984
196	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Slow Crack Growth Rate	IS 4984
197	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Tensile Strength	IS 4984
198	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply	Visual	IS 4984
199	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for potable water supply	Wall Thickness	IS 4984
200	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Potable water supply;	Slow Crack Growth Rate Test	IS 4984
201	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Density	IS 14333
202	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Dimension (Outer Diameter, Ovality)	IS 14333
203	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Hydraulic Characteristics; Internal Pressure Creep rupture test (Acceptance & Type)	IS 14333
204	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Length (Coiling)	IS 14333
205	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Minimum Required Strength	IS 14333
206	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Reversion	IS 13592
207	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Visual Appearance	IS 14333
208	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for Sewerage / Material	Wall Thickness	IS 14333

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209	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE- Woven Sacks for Packing Flour	Average Breaking Strength of Fabric (Ravelled Stip method) - Lengthwise , Widthwise & Minimum Breaking strength of bottom seam	IS 12100
210	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE- Woven Sacks for Packing Flour	Capacity	IS 12100
211	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE- Woven Sacks for Packing Flour	Dimension (Sack, Fabric Tape Width , Lamination , Liner, Seam)	IS 12100
212	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE- Woven Sacks for Packing Flour	Dinear of Stitching Material	IS 12100
213	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE- Woven Sacks for Packing Flour	Ends per dm Picks per dm	IS 12100
214	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE- Woven Sacks for Packing Flour	Mass of Sack	IS 12100
215	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE- Woven Sacks for Packing Flour	Visual Appearance	IS 12100
216	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Average Breaking Strength; Ravelled strip method, lengthwise ,widthwise (After and Before UV Exposure) & Average breaking strength at seam	IS 14252
217	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Capacity	IS 14252
218	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Dimension (Tying Cord, Sack, Fabric seam, fabric width)	IS 14252
219	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Dinear	IS 14252
220	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Elongation at break; Ravelled strip method, lengthwise ,widthwise (After and Before UV Exposure)	IS 14252
221	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Ends per dm Picks per dm	IS 14252
222	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Linear Density	IS 14252
223	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Mass of Sack	IS 14252

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224	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	UV Resistance	IS 14252
225	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks Filling Sand	Visual Appearance (Sack, Mouth, Seam , Bottom Seam)	IS 14252
226	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	Average Breaking Strength of Fabric (Ravelled Strip Method) - Lengthwise, Widthwise (Before and After UV Exposure) & Minimum Breaking Strength at bottom Seam	IS 14968
227	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	Capacity	IS 14968
228	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	Dimension (Sack, Seam Fabric Tape)	IS 14968
229	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	Elongation at break of fabric [Revelled strip Method], Lengthwise and Widthwise (Before and After UV exposure)	IS 14968
230	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	Ends per dm & Picks per dm	IS 14968
231	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	Mass of Sack	IS 14968
232	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	UV Resistance	IS 14968
233	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP - Woven Sacks for Packing Sugar	Visual Appearance (Sack, Bottom Seam, and Mouth , Liner	IS 14968
234	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Average Breaking Strength of Fabric [Raveled Strip Method] Lengthwise, Widthwise (Before and After UV Exposure) & Minimum Breaking Strength of bottom seam	IS 16208
235	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Capacity	IS 16208
236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Dimension (Sack, Seam, Fabric Tape Width)	IS 16208
237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Elongation at break of Fabric [Raveled Strip Method] Lengthwise, Widthwise (Before and After UV Exposure)	IS 16208

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238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Ends per dm / Picks per dm	IS 16208
239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Mass of Sack & Bale	IS 16208
240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	UV Resistance	IS 16208
241	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(10-30 Kg)Food grain	Visual Appearance (Sack, Seam, Fabric Tape)	IS 16208
242	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Avg. Breaking strength of fabric (Ravelled Strip Method) - Lengthwise Width wise (Before and After UV Exposure) & Minimum Breaking Strength of bottom seam	IS 14887
243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Capacity	IS 14887
244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Dimension (Sack, Seam, Fabric Tape Width)	IS 14887
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Elongation at break of fabric (Ravelled Strip Method) Lengthwise , Widthwise (Before and After UV Exposure0	IS 14887
246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Ends per dm & Picks per dm	IS 14887
247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Mass of Sack	IS 14887
248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	UV Resistance	IS 14887
249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing –(50 Kg)Food grain	Visual Appearance (Sack, Bottom Seam and Mouth)	IS 14887
250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Average Breaking Strength (Lengthwise & Widthwise)	IS 9755
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Capacity	IS 9755
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Dimension - Bottom Seam (Liner), Seam & Mouth of sack, Inside Length & Width, Fabric (Tape Width)	IS 9755
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Elongation at break of fabric (Length wise and Width wise)	IS 9755

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254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Ends per dm & Pick per dm	IS 9755
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Linear Density	IS 9755
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Mass of Fabric (gsm)	IS 9755
257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Mass of Sack	IS 9755
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Minimum breaking strength of Bottom Seam	IS 9755
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Thickness	IS 9755
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	UV Resistance	IS 9755
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packing Fertilizers	Visual Appearance - Sack and Liner	IS 9755
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets	Density	IS 11584
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets	Mass	IS 11584
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets	Shape and Dimension	IS 11584
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets	Visual Appearance and Surface	IS 11584
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets;	Dimension stability	IS 11584
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets;	Resistance to applied load	IS 11584
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets;	Resistance to drop	IS 11584
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets;	Resistance to low-temperature drop	IS 11584
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene (HDPE) Crates for Milk Sachets;	Resistance to Stress	IS 11584
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene Films (Black & Natural) Material and Product	Density	IS 10888
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-density polyethylene Films (Black & Natural)	Appearance /Film form /Odour	IS 10889

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273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene Films (Black & Natural)	Tensile Strength (Transverse and Machine)	IS 10889
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-Density Polyethylene Films (Black & Natural)	Thickness	IS 10889
275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-DensityPolyethylene Films (Black & Natural)	Elongation at break (Tranverse and Machine Direction)	IS 10889
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-DensityPolyethylene Films (Black & Natural)	Impact Resistance (Falling Dart)	IS 10889
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High-DensityPolyethylene Films (Black & Natural)	Yield Tolerance	IS 10889
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection molded PVC socket fitting with solvent cement joints for water supplies,45 Deg elbow,90 Deg Elbow,90 Deg Tees,45 Deg Tees, Requirement for socket, Requirement for Union, Requirement for Cap	Opacity	IS 7834 : Pt 1-8
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps)	Dimension (Fittings, Outer Diameter, Ovality)	IS 8008(pt1-9)
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps)	Hydraulic Characteristics (Internal Pressure creep rupture test of Pipe :(Acceptance & Type Test)	IS 8008 (pt1-9)
281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps)	Weld Length	IS 8008 (pt1-9)
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded, HDPE fittings for Potable Water supplies (90 deg bend; 90 deg Tee; Reducer; Ferrule Reducer; Pipe Ends; Sandwich Flanges; Reducing Tees; End Caps) Material and Product	Density	IS 8008 (pt1-9)
283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitter	Construction & Workmanship	IS 13487
284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitter	Determination of Emitter Exponent	IS 13487
285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitter	Emitter Pull Out Test	IS 13487
286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitter	Minimum Flow Path	IS 13487
287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitter	Resistance to Hydrostatic Characteristics	IS 13487
288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Emitter	Uniformity of Emission rate	IS 13487

SCOPE OF ACCREDITATION

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289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Dimension (Mean Outside Dia , Outside dia at any point)	IS 12786
290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Hydraulic characteristics : Internal Pressure Creep Rupture Test (Acceptance & Quality test)	IS 12786
291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Reversion	IS 12786
292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Tensile Strength	IS 12786
293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Thickness	IS 12786
294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals	Visual Appearance	IS 12786
295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Polyethylene Pipes for Irrigation Laterals & Materials	Density	IS 12786
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Determination of Emitter Exponent	IS 13488
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Diameter (Inside & Outside)	IS 13488
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Emission rate as a function of inlet	IS 13488
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Minimum Flow Path	IS 13488
300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Resistance of Emitting Pipe to Hydrostatic Pressure at Ambient temperature	IS 13488
301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Resistance to Hydrostatic Pressure at elevated temperature	IS 13488
302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Resistance to joints between fitting and emitting	IS 13488
303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Resistance to tension at elevated temperature	13488
304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Spacing of emitting unit	IS 13488
305	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Thickness	IS 13488

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306	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Uniformity of emission rate	IS 13488
307	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe	Visual Appearance	IS 13488
308	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Density	IS 14151 (Pt 1)
309	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Dimension of Pipe (Out side dia, Ovality)	IS 14151 (Pt1)
310	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Elongation at Break	IS 14151 (pt-1)
311	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Fusion Compatibility (Quality Test & Acceptance Test)	IS 14151 (pt-1)
312	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Hydraulic Characteristic : Quality (Test & Acceptance)	IS 14151 (Pt)
313	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Reversion	IS 14151 (Pt-1)
314	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Tensile Strength	IS 14151 (pt1)
315	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Visual Appearance	IS 14151 (Pt-1)
316	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -1)- PE Pipes / Material & Product	Wall thickness	IS 14151 (Pt 1)
317	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Density of Coupler	IS 14151 (pt 2)
318	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Dimension (Dimension of Coupler parts)	IS 14151 (pt-2)
319	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Hydraulic Proof Test	IS 14151-pt2
320	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Leakage Test	IS 14151 (Pt 2)
321	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Length of Saddle, Nominal Size of Threaded Outlet.	IS 14151-pt2
322	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Material Identification of (Coupler & Pipe)	IS 14151 (pt -2)
323	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Shore A	IS 14151 (Pt-2)
324	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Visual Appearance (Visual & Workmanship)	IS 14151(pt-2)

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325	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Wall Thickness of coupler	IS 14151 (pt- 2)
326	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment- Sprinkler Pipes (Part -2)-Quick Coupled PE Pipes	Weldability	IS 14151 (Pt-2)
327	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Methods of Test for Eye Protector (Optical and Non-Optical) & Eye and Face protector.	Stability at elevated temp	IS 7524 (pt-1-3)
328	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented unplasticized polyvinyl chloride (Pvc - O) pipes for water supply	Orientation Factor	IS 16647
329	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented unplasticized polyvinyl chloride (Pvc - O) pipes for water supply	Resistance to Hydrostatic Characteristics (Acceptance Test & Type Test) , Pipes with integral Socket.	IS 16647
330	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride (PVC-O) Pipes for Water Supply-Specification	Long Term Pressure Test for Leak Tightness of assemblies	IS 16647
331	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride (PVC-O) Pipes for Water Supply-Specification	Sealing Ring	IS 16647
332	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride (PVC-O) Pipes for Water Supply-Specification	Short Term negative Pressure Test for Leak Tightness of assemblies	16647
333	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride (PVC-O) Pipes for Water Supply-Specification	Short Term Pressure Test for Leak Tightness of assemblies	IS 16647
334	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Aging Resistance	IS 14625
335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Capacity, Capacity Scale, Capacity of Scale permanency of Pigment	IS 16425
336	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Compressive deformation resistance	IS 14625
337	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Drop Test	IS 14625
338	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Leakage Test	IS 14625
339	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Transparency	IS 14625
340	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Visual Appearance	IS 14625
341	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Wall Thickness	IS 14625

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342	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Product	Heat Deflection Temperature	ASTMD 648
343	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Product	Peel Strength	ASTMD 903
344	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Bottles for Potable Water	Capacity, Brimful capacity	IS 8688
345	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Bottles for Potable Water	Dimension	IS 8688
346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Bottles for Potable Water	Drop Test	IS 8688
347	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Bottles for Potable Water	Hanging cord/Strap Strength test	IS 8688
348	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Bottles for Potable Water	Leakage Test	IS 8688
349	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Bottles for Potable Water	Mass	IS 8688
350	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Bottles for Potable Water	Visual Appearance, Workmanship, Design, Shape & Finish	IS 8688
351	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyamide multifilament ropes (Hawser-laid and plaited)	Linear Breaking Strength	IS 4572
352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyamide multifilament ropes (Hawser-laid and plaited)	Mass per Coil Pitch Length of Coil	IS 4572
353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyamide multifilament ropes (Hawser-laid and plaited)	Visual (Construction, Structure, Treatment)	IS 4572
354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Appearance/Odour /Film from	IS 11805
355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Dart Impact resistance	IS 11805
356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Drop Test	IS 11805
357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Leak Test	IS 11805
358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Slip (Coefficient of fiction)	IS 11805
359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Tensile Strength (Machine and Transverse Direction)	IS 11805

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360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Thickness	IS 11805
361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Width	IS 11805
362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk T	Elongation at break (Machine & Transverse Direction)	IS 11805
363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Ageing	IS 10810(pt-11)
364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Annealing Test For Copper	IS 10810 (pt-1)
365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Cold Bend Test	IS 10810(pt-20)
366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Cold Impact Test `	IS 10810(pt-21)
367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Durability of Marking	IS 694
368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Flammability	IS 10810 (pt-53)
369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Hot Deformation	IS 10810(Part-15)
370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Loss of Mass Test	IS 10810 (pt-10)
371	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Nominal Thickness of insulation and sheate,,Overall dimension and thickness of Insulation /Sheath	IS 694
372	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Normal Cross sectional Area of Conductor	IS 694
373	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Shrinkage Test	IS 10810(pt-12)
374	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Tensile Strength	IS 10810 (pt-2)
375	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Tensile strength of Insulation resistance	IS 10810 (pt-7)
376	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Test for Thickness of Insulation	IS 10810 (pt-6)
377	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Thermal Stability	IS 10810(pt-60)

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378	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Visual (Core Identification & Colours)	IS 694
379	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed	Wrapping Test for Aluminum	IS 10810 (pt-3)
380	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Cable Sheathed and Unsheathed`	Elongation at break of Insulation	IS 10810 (pt-7)
381	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC insulated (Heavy Duty) Electric cables	Dimension of Armoring Material	IS 10810(Part-26)
382	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC insulated (Heavy Duty) Electric cables	Dimension(Armour,Round wire and Strips,Inner Sheath and Thickness of inner sheath)	IS 1554(pt-1)
383	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC insulated (Heavy Duty) Electric cables	Elongation at break (Armoring Material)	IS 10810(pt-37)
384	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC insulated (Heavy Duty) Electric cables	Tensile Strength (Armoring Material)	IS 10810 (pt37)
385	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC insulated (Heavy Duty) Electric cables	Winding Test	IS 10810(pt-39)
386	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC insulated (Heavy Duty) Electric cables	Visual(Laying up cores, Joints in Wires/strips ,Identification of core)	IS 1554(pt-1)
387	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials- (Part 3)	Visual Appearance-Classification of Conduits & Marking	IS 9537(pt-3)
388	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Bending Test - Conduits	IS 9537 (pt-3)
389	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Collapse Test	IS 9537 (pt-1)
390	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Compression Test	IS 9537 (pt-1)
391	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Dimension of Conduits - OD,Tolerance OD, ID, Dimession of Socket- ID,OD,	IS 9537 (pt-3)
392	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Durability of Marking	IS 9537 (pt-1)
393	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Impact Test	IS 9537 (pt-1)
394	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Lenght of Socket	IS 9537 (Pt-3)

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395	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Length of Conduits	IS 9537 (pt-3)
396	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Max, Min OD of the Conduits Measured through guage	IS 9537(pt-3)
397	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Resistance to Burning	IS 9537(pt-1)
398	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Resistance to Heat	IS 9537 (pt-3)
399	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid plain conduits of insulating Materials-Part 3	Wall Thickness	IS 9537 (pt-3)
400	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Capacity (Net & Gross)	IS 12701
401	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Dimension (Overall Height, Effective Height, Overall Diameter, Internal Dia Man Hole)	IS 12701
402	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Flexural Modulus	IS 12701
403	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Lid Clearance	IS 12701
404	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Resistance to deformation	IS 12701
405	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Resistance to Impact	IS 12701
406	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Tensile Strength	IS 12701
407	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Top Load Resistance	IS 12701
408	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Visual (Appearance, Finish, Lid Lockup)	IS 12701
409	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Wall thickness	IS 12701
410	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank	Weight of Tank	IS 12701
411	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Molded Polyethylene Water storage tank (Material & Product)	Destiny	IS 12701
412	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Density	IS 4985

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413	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Ends of Pipe meant for solvent cementing	IS 4985
414	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Hydraulic Characteristics; integral sealing ring socket (Type and Acceptance Test)	IS 4985
415	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Hydrostatic Characteristics: Internal Creep Rapture test (Type & Acceptance)	IS 4985
416	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Length	IS 4985
417	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Mean Outside dia, Outside dia at any point, mean	IS 4985
418	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Opacity	IS 4985
419	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Parallelity in Socket	IS 4985
420	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Resistance to External Blow at 0°C	IS 4985
421	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Reversion	IS 4985
422	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Socket Length	IS 4985
423	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Vicat Softening Temperature	IS 4985
424	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Visual appearance	IS 4985
425	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	u PVC Pipes for Potable Water Supplies	Wall Thickness	IS 4985
426	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Axial Shrinkage	IS 13592
427	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Dimension (Outside dia at any point, Mean Out Side dia, Nominal dia of Socket, Mean ID at the mid point of socket length)	IS 13592
428	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Effect of Sunlight	IS 13592
429	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Length	IS 13592

SCOPE OF ACCREDITATION

Laboratory Name : PRODUCT TESTING LABORATORY, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET), UNIT OF CIPET: CSTS MADURAI, SIDCO INDUSTRIAL ESTATE, K. PUDUR, MADURAI, 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
430	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Opacity	IS 13592
431	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Resistance to external blow at 0	IS 13592
432	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Reversion	IS 13592
433	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Socket Length	IS 13592
434	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Stress Relief Test	IS 13592
435	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Tensile Strength (Before and After Exposure)	IS 13592
436	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Vicat Softening Temp	IS 13592
437	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Vicat Softening Temperature	IS 13592
438	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Visual Appearance	IS 13592
439	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Wall Thickness	IS 13592
440	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticised PVC Pipes for Soil and Waste Discharge System	Water Tightness of Joints	IS 13592
441	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized polyvinyl chloride (Pvc - U) plain screen and casing pipe	Taber Test	IS 4985
442	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized polyvinyl chloride (PVC) - U) plain screen and casing pipes for Bore/ Tubewells	Resistance to External Blow 0°C	IS 12818
443	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Density	IS 12818
444	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Dimension (CS/CM/CD/ Outer Diameter, Diameter at any point,	IS 12818
445	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Dimension of Ribs	IS 12818
446	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Hardness of Sealing Ring	IS 12818
447	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Internal Diameter (Mandrel set)	IS 12818

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448	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Length of Pipe	IS 12818
449	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Tensile Strength	IS 12818
450	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Vicat Softerning Temperature	IS 12818
451	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Visual Appearance	IS 12818
452	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC plain screen and casing pipes for Bore/Tubewells	Wall Thickness	IS 12818
453	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Water Supplies; Injection molded PVC socket fitting with solvent cement joints for water supplies,45 Deg elbow,90 Deg Elbow,90 Deg Tees,45 Deg Tees, Requirement for socket, Requirement for Union, Requirement for Cap	Diameter at the midpoint of socket	IS 7834 : Pt 1-8
454	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Water Supplies; Injection molded PVC socket fitting with solvent cement joints for water supplies,45 Deg elbow,90 Deg Elbow,90 Deg Tees,45 Deg Tees, Requirement for socket, Requirement for Union, Requirement for Cap	Socket Length	IS 7834(pt1-pt8)
455	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Water Supplies; Injection molded PVC socket fitting with solvent cement joints for water supplies,45 Deg elbow,90 Deg Elbow,90 Deg Tees,45 Deg Tees, Requirement for socket, Requirement for Union, Requirement for Cap	Stress Relief Test	IS 7834 : Pt 1-8
456	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Water Supplies; Injection moulded PVC socket fitting with solvent cement joints for water supplies,45 Deg elbow,90 Deg Elbow,90 Deg Tees,45 Deg Tees, Requirement for the socket, Requirement for Union, Requirement for Cap.	Hydrostatic Characteristic Short term Hydraulic Test (Acceptance)	IS 7834 : Pt 1-8
457	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Average Breaking Strength (Length Wise, Widthwise)	IS 11652
458	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Capacity	IS 11652
459	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Capacity	IS 11652
460	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Dimension (Seam, Fabric Tape Width)	IS 11652
461	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Drop Impact	IS 11652
462	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Elongation at break of fabric (Lengthwise and Widthwise)	IS 11652
463	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Ends per dm and Picks Per dm	IS 1152

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464	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Mass of Sack	IS 11652
465	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Minimum Breaking of bottom seam	IS 11652
466	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	UV Resistance	IS 11652
467	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement - High-Density Polyethylene(HDPE) Polypropylene	Valve for filling of socket	IS 11652