National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 1 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PLASTIC & RESINS	(PP) Woven Sacks for Packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg Food grains	Ash content	IS 16208
2	CHEMICAL- PLASTIC & RESINS	105 Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings for Potable Water Supplies	Carbon Black Dispersion (CBD)	IS 2530
3	CHEMICAL- PLASTIC & RESINS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	HEAT SHRINKAGE	IS 17358 PT-2
4	CHEMICAL- PLASTIC & RESINS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	UV Resistance	IS 17358 PT-2 ANNEXURE-B
5	CHEMICAL- PLASTIC & RESINS	Agro Textiles shade Nets for Agriculture and Horticulture Purposes	HEAT SHRINKAGE	IS 16008
6	CHEMICAL- PLASTIC & RESINS	Agro Textiles Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Overall Migration	IS 9845
7	CHEMICAL- PLASTIC & RESINS	Agro Textiles Insect Nets for Agriculture and Horticulture Purposes	HEAT SHRINKAGE	IS 16513
8	CHEMICAL- PLASTIC & RESINS	Agro Textiles Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Carbon Black content	IS 2530
9	CHEMICAL- PLASTIC & RESINS	Agro Textiles Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Sandwich Lamination	IS 15351
10	CHEMICAL- PLASTIC & RESINS	Agro Textiles HighDensity Polyethylene(HDPE) LaminatedWoven Lay Flat Tubefor Use in Mains andSubmains of DripIrrigation System	CBC	IS 2530
11	CHEMICAL- PLASTIC & RESINS	Agro Textiles High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	ESCR	IS 16627 (Anex. D):
12	CHEMICAL- PLASTIC & RESINS	Agro Textiles High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	PRESENCE OF UV STABILIZER	ASTM E1252
13	CHEMICAL- PLASTIC & RESINS	Agro Textiles High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	UV RESISTANCE	IS 16627 (ANNEX. -B)
14	CHEMICAL- PLASTIC & RESINS	Agro textiles high density Polyethylene (hdpe) woven Beds for Vermiculture	Environmental stress cracking test	IS 15907
15	CHEMICAL- PLASTIC & RESINS	Agro Textiles High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for irrigation Purpose	Environmental stress cracking test	IS 7016 Pt. 8:
16	CHEMICAL- PLASTIC & RESINS	Agro Textiles High Density Polyethylene (HDPE) Laminated Woven Lay Flat tube For Irrigation Purpose	ESCR	IS 7016 pt. 8
17	CHEMICAL- PLASTIC & RESINS	Agro Textiles High Density Polyethylene (HDPE) Woven Beds For Vermiculture	RESISTANCE TO CHEMICAL CHANGE IN MASS	IS 15907 ANNEXURE E

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 2 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
18	CHEMICAL- PLASTIC & RESINS	Cellular material made from olefin polymer	Water absorption	ASTM D 3575
19	CHEMICAL- PLASTIC & RESINS	Chlorinated Polyvinyl Chloride Compounds Used for pipes And fittings	K-VALUE	IS 4669
20	CHEMICAL- PLASTIC & RESINS	Chlorinated Polyvinyl Chloride (cpvc) Pipesfor Potable hot And cold water Distribution Supplies	Chlorine content (Resin)	IS 15778
21	CHEMICAL- PLASTIC & RESINS	Chlorinated Polyvinyl Chloride (cpvc) Pipesfor Potable hot And cold water Distribution Supplies	Effect on Water	IS 12235 PT-4 & 10
22	CHEMICAL- PLASTIC & RESINS	Chlorinated Polyvinyl Chloride (CPVC) Pipesfor Potable hot And cold water Distribution Supplies	K-Value	IS 4669
23	CHEMICAL- PLASTIC & RESINS	Chlorinated PVC Compound used for Pipes & Fittings	Chlorine Content	IS 15225
24	CHEMICAL- PLASTIC & RESINS	Chlorinated PVC Compounds Used for Pipes and Fittings	Ash Content	IS 15225
25	CHEMICAL- PLASTIC & RESINS	Cladding Films for Greenhouse / Polyhouse	Thermicity IR	ASTM E 1252
26	CHEMICAL- PLASTIC & RESINS	Containers for Packaging of Natural Mineral water and packaged Drinking water	ESCR	IS 8747
27	CHEMICAL- PLASTIC & RESINS	Containers for Packaging of Natural Mineral water and packaged Drinking water	Overall migration test	IS 9845
28	CHEMICAL- PLASTIC & RESINS	Containers for Packaging of Natural Mineral water and packaged Drinking water	Water Portability Test	IS 15410 ANNEX-B
29	CHEMICAL- PLASTIC & RESINS	Determination of Ash for Plastic Resin & Products	Ash content	ISO 3451 Part 1
30	CHEMICAL- PLASTIC & RESINS	Fibre Ropes Polyamide 3-, 4-, 8- and 12-Strand Ropes	TiO2 Content	IS 14735
31	CHEMICAL- PLASTIC & RESINS	Geosynthetics Reinforced HDPE Membrane for Effluents and Chemical Resistance Lining	CBD	IS 2530
32	CHEMICAL- PLASTIC & RESINS	Geosynthetics Reinforced HDPE Membrane for Effluents and Chemical Resistance Lining	OIT	ISO 11351 PT-6
33	CHEMICAL- PLASTIC & RESINS	Geosynthetics Reinforced HDPE Membrane for Effluents and Chemical Resistance Lining	Oven Ageing Test	IS 7016 PT-8
34	CHEMICAL- PLASTIC & RESINS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Sandwich Lamination	IS 17374
35	CHEMICAL- PLASTIC & RESINS	Geosynthetics Reinforced HDPE Membrane for Effluents and Chemical Resistance Lining	Stress crack resistance	IS 13346
36	CHEMICAL- PLASTIC & RESINS	GeosyntheticsReinforcedHDPE Membrane for Effluents and Chemical Resistance Lining	CBC	IS 2530

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 3 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
37	CHEMICAL- PLASTIC & RESINS	Geosynthetics ReinforcedHDPE Membrane for Effluents and Chemical Resistance Lining	Treating against chemical	IS 17374 ANNEX-H
38	CHEMICAL- PLASTIC & RESINS	Geosynthetics ReinforcedHDPE Membrane for Effluents andChemical Resistance Lining	Ash Content	IS 17374 ANNEX-G
39	CHEMICAL- PLASTIC & RESINS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	OVEN AGEING	IS 7016 Pt. 8
40	CHEMICAL- PLASTIC & RESINS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	OIT	ISO 11357 PT-6
41	CHEMICAL- PLASTIC & RESINS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	CBC	IS 2530
42	CHEMICAL- PLASTIC & RESINS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	CBD	IS 2530
43	CHEMICAL- PLASTIC & RESINS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	ESCR	IS 16352 ANNEXURE-J
44	CHEMICAL- PLASTIC & RESINS	Glass Reinforced Polyester Sheet Moulding Compounds (SMC)	Glass content	IS 13411 ANNEX-A
45	CHEMICAL- PLASTIC & RESINS	Glass Reinforced Polyester Sheet Moulding Compounds (SMC)	Oxygen Index(OIT)	IS 13360 PT-6 SEC-6
46	CHEMICAL- PLASTIC & RESINS	Glass Reinforced Polyester Sheet Moulding Compounds (SMC)	Resistance to Chemicals	IS 13411 ANNEX-J
47	CHEMICAL- PLASTIC & RESINS	Glass Reinforced Polyester Sheet Moulding Compounds (SMC)	Water Absorption	IS 13411 ANNEX-D
48	CHEMICAL- PLASTIC & RESINS	Glass fiber rovings for the reinforcement of polyester and of epoxide resin system	Moisture Content / Hygroscopicity	ASTM D 6980
49	CHEMICAL- PLASTIC & RESINS	HDPE Material for moulding & Extrusion	CBC	IS 2530
50	CHEMICAL- PLASTIC & RESINS	HDPE Material for moulding & Extrusion	Carbon black content	IS 2530
51	CHEMICAL- PLASTIC & RESINS	HDPE Pipe for Sewerage	Carbon Black content	IS 2530
52	CHEMICAL- PLASTIC & RESINS	HDPE Pipe for Sewerage	Carbon Black Dispersion	IS 2530
53	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven sacks	ASH CONTENT	IS 14887 ANNEXURE-B
54	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks for packaging of 25Kg Polymer material.	Ash content	IS 16703
55	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks For Packing 50 Kg / 25 Kg Sugar	Ash content	IS 14968

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 4 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
56	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Filling Sand	Ash Content	IS 14252
57	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks For Packing 50 Kg Food grains	Ash Content	IS 14887
58	CHEMICAL- PLASTIC & RESINS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Environmental stress cracking test	IS: 11584
59	CHEMICAL- PLASTIC & RESINS	Hot Press Moulded Thermosetting glass Fibre Reinforced Polyesterresin (GRP) Sectional Water Storage Tanks	GLASS CONTENT	IS 14399 (ANNEX. -E)
60	CHEMICAL- PLASTIC & RESINS	Hot Press Moulded Thermosetting glass Fibre Reinforced Polyesterresin (GRP) Sectional Water Storage Tanks	Water Absorption	IS 14399 (Annex. G):
61	CHEMICAL- PLASTIC & RESINS	Industrial Safety Face Shields Part 1 with Plastic Visor	Disinfection	IS 8521:Part 1
62	CHEMICAL- PLASTIC & RESINS	Injection Moulded/Machined High density Polyethylene (HDPE) fittings For potable Water supplies	Carbon Black Content	IS 2530
63	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Emitting pipe Systems	Resistance to ESCR	IS 12786 (Annex. D):
64	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Polyethylene Pipes for Irrigation Laterals	Environmental stress cracking test	IS 12786 (Annex. D)
65	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Ageing Test	IS 17425
66	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	ASH CONTENT	IS 17425
67	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Thermal Stability	IS 4984 (ANNEX-B)
68	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Volatile Matter	IS 4984 ANNEX-C
69	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Polyethylene pipes for irrigation Laterals	Carbon Black Dispersion	IS 2530
70	CHEMICAL- PLASTIC & RESINS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Water Content	IS 4984 ANNEX-D
71	CHEMICAL- PLASTIC & RESINS	Jute Yarn & Fabrics	Oil Content	IS 2969
72	CHEMICAL- PLASTIC & RESINS	Low Density polyethylene Film	Carbon Black Content	IS 2530
73	CHEMICAL- PLASTIC & RESINS	Low Density polyethylene Film	Carbon Black Dispersion	IS 2530
74	CHEMICAL- PLASTIC & RESINS	Methods of Test For Plastics Containers	ESCR	IS 8747

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 5 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
75	CHEMICAL- PLASTIC & RESINS	Methods of Test For Plastics Containers	Overall Migration	IS 9845
76	CHEMICAL- PLASTIC & RESINS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	EFFECT ON WATER	IS 12235 PT-4 & 10
77	CHEMICAL- PLASTIC & RESINS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	K-VALUE	IS 4669
78	CHEMICAL- PLASTIC & RESINS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Resistant to dichloromethane	IS 12235 PT-11
79	CHEMICAL- PLASTIC & RESINS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	VST	IS 12235 PT-2
80	CHEMICAL- PLASTIC & RESINS	Oriented Unplasticized Polyvinyl Chloride (PVC-O) Pipes for Water Supply	Orientation Factor	IS 16647 (Annex E)
81	CHEMICAL- PLASTIC & RESINS	PE Pipe for Sprinkler Irrigation System – Fittings	Carbon Black Content	IS 2530
82	CHEMICAL- PLASTIC & RESINS	PE Pipe for Sprinkler Irrigation System – Pipe	Carbon Black content	IS 2530
83	CHEMICAL- PLASTIC & RESINS	PE Pipes for Irrigation Laterals	Carbon Black Content	IS 2530
84	CHEMICAL- PLASTIC & RESINS	PE Pipes for Irrigation Laterals	Environmental stress cracking Resistance	IS 12786
85	CHEMICAL- PLASTIC & RESINS	PE/Al/PE composite pressure pipes for hot and cold water supplies	Overall migration test	IS 9845
86	CHEMICAL- PLASTIC & RESINS	PE/Al/PE composite pressure pipes for hot and cold water supplies	CBC	IS 2530
87	CHEMICAL- PLASTIC & RESINS	PE/Al/PE composite pressure pipes for hot and cold water supplies	CBD	IS 2530
88	CHEMICAL- PLASTIC & RESINS	PE/Al/PE composite pressure pipes for hot and cold water supplies	Overall migration test	IS 9845
89	CHEMICAL- PLASTIC & RESINS	Plastic Materials & Its Product	PRESENCE OF UV STABLIZER	ASTM E1252
90	CHEMICAL- PLASTIC & RESINS	Plastic Product and Granules.	Melting point/ Glass Transition temperature by DSC	ASTM D 3418
91	CHEMICAL- PLASTIC & RESINS	Plastics - Differential Scanning Calorimetry (DSC)	Determination of Oxidation Induction Time	ISO 13357 Pt. 6:
92	CHEMICAL- PLASTIC & RESINS	Plastics crates for fruits and Vegetables	Overall Migration	IS 9845
93	CHEMICAL- PLASTIC & RESINS	Plastics piping systems for water supply and for drainage and sewerage under pressure Polyethylene (PE)	Water Content	ISO 4427 Pt. 1 & 2

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 6 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
94	CHEMICAL- PLASTIC & RESINS	Plastics piping systems for water supply and for drainage and sewerage under pressure Polyethylene (PE)	Oxidation Induction Time (OIT)	ISO 11357
95	CHEMICAL- PLASTIC & RESINS	Plastics piping systems for water supply and for drainage and sewerage under pressure Polyethylene (PE)	VOLATILE MATTER CONTENT	EN 12099
96	CHEMICAL- PLASTIC & RESINS	Plastics Raw Material & Products	Oxygen Induction Time (OIT)	ISO 11357 Pt. 6 / ASTM D 3895
97	CHEMICAL- PLASTIC & RESINS	Polyethylene Flexible Pouches for the Packing of Natural Mineral water And packaged Drinking water	INK ADHESION TEST	IS 15609 ANNEXURE-H
98	CHEMICAL- PLASTIC & RESINS	Polyethylene Pouches for Packaging liquid Milk	Overall Migration	IS 9845
99	CHEMICAL- PLASTIC & RESINS	Polyethylene Containers for the Transport of Materials	Environmental stress cracking test	IS 6312 (Annex. K)
100	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	ASH CONTENT	IS 13360 PT-8 SEC-8
101	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	CBC	IS 2530
102	CHEMICAL- PLASTIC & RESINS	Polyethylene Films and Sheets	CBD	IS 2530
103	CHEMICAL- PLASTIC & RESINS	Polyethylene flexible Pouches for the packing of Natural mineral water and packaged Drinking water	Product Resistance test for printed pouch	IS 15609
104	CHEMICAL- PLASTIC & RESINS	Polyethylene Flexible pouches for the packing of natural mineral water and packaged drinking water	Overall migration test	IS 9845
105	CHEMICAL- PLASTIC & RESINS	Polyethylene Flexible pouches for the packing of natural mineral water and packaged drinking water	Water Potability Test	IS 15609
106	CHEMICAL- PLASTIC & RESINS	Polyethylene Micro tubes for Micro irrigation	Carbon Black Dispersion	IS 2530
107	CHEMICAL- PLASTIC & RESINS	Polyethylene Microtubes for Micro irrigation	Carbon Black content	IS 2530
108	CHEMICAL- PLASTIC & RESINS	Polyethylene Microtubes for Micro irrigation	Environmental stress cracking test	IS 12786
109	CHEMICAL- PLASTIC & RESINS	Polyethylene Mulch Films for Agriculture and Horticulture	ASH CONTENT	IS 17216 ANNEXURE-A
110	CHEMICAL- PLASTIC & RESINS	Polyethylene Mulch Films for Agriculture and Horticulture	CBC	IS 2530
111	CHEMICAL- PLASTIC & RESINS	Polyethylene Mulch Films for Agriculture and Horticulture	CBD	2530
112	CHEMICAL- PLASTIC & RESINS	Polyethylene Mulch Films for Agriculture and Horticulture	MFI	13360 PT-4 SEC-1

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 7 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
113	CHEMICAL- PLASTIC & RESINS	Polyethylene pipe for supply of gaseous fuels	Thermal Stability to Oxidation	IS 14885
114	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Carbon Black Dispersion	IS 2530
115	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	Water Content	IS 4984
116	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes For The Supply of Gaseous Fuels	Volatile loss / Volatile content	IS 14885
117	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for water supplies	Carbon Black Content	IS 2530
118	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supplies	Carbon Black Dispersion	IS 2530
119	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supplies	OIT	IS 4984
120	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supplies	Overall migration test	IS 9845
121	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	ASH CONTENT	ASTM D 5630
122	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	THERMAL STABILITY (OIT)	IS 4984 (ANNEX-D)
123	CHEMICAL- PLASTIC & RESINS	Polyethylene Pipes for Water Supply	VOLATILE MATTER CONTENT	IS 4984 (ANNEX-C)
124	CHEMICAL- PLASTIC & RESINS	Polyethylene/aluminium/polyethylene Composite Pressure pipes For hot and Cold water Supplies	Thermal Stability to Oxidation	IS 15450 (Annex. H)
125	CHEMICAL- PLASTIC & RESINS	Polymer materials	Compositional Analysis by Thermogravimetry	ASTM E1131
126	CHEMICAL- PLASTIC & RESINS	Polypropylene Random Copolymer (PPRC) Pipes for hot and cold supplies	Influence on Water Intended for Human Consumption	IS 9845
127	CHEMICAL- PLASTIC & RESINS	Polypropylene random copolymer pipes for hot and cold water Supplies	Overall Migration	IS 9845
128	CHEMICAL- PLASTIC & RESINS	Polypropylene Random Copolymer Pipes for hot and cold water supplies	Carbon Black Dispersion	IS 2530
129	CHEMICAL- PLASTIC & RESINS	Polypropylene Random Copolymer(PPR) Pipes for hot and cold supplies	Migration Test	IS 9845
130	CHEMICAL- PLASTIC & RESINS	Polyvinyl Chloride (PVC) and Its Copolymers for its Safe Use in Contact with Food stuffs, Pharmaceuticals and Drinking Water	Overall Migration	IS 9845

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 8 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
131	CHEMICAL- PLASTIC & RESINS	Polyvinyl Chloride (PVC) and itsCopolymers for its Safe Use in Contact with Foodstuffs, Pharmaceuticals and Drinking Water	VCM CONTENT	IS 10151
132	CHEMICAL- PLASTIC & RESINS	Pressure Sensitive Adhesive tapes With plastic Base	Sulphates	IS 13262 (Annex. C):
133	CHEMICAL- PLASTIC & RESINS	Pressure Sensitive Adhesive tapes With plastic Base	Chlorides	IS 13262 ANNEX-B
134	CHEMICAL- PLASTIC & RESINS	Pressure Sensitive Adhesive tapes With plastic Base	pH	IS 13262 ANNEX-A
135	CHEMICAL- PLASTIC & RESINS	PVC & its copolymer Resin	K-value	IS: 4669
136	CHEMICAL- PLASTIC & RESINS	PVC Geo membranes for lining	Water extraction	IS 15909
137	CHEMICAL- PLASTIC & RESINS	PVC Geomembranes for Lining	Stability to ultraviolet rediation	IS 15909 (Annex. J):
138	CHEMICAL- PLASTIC & RESINS	PVC Geomembranes for Lining	PVC Geomembranes for Lining	IS 15909 ANNEX-H
139	CHEMICAL- PLASTIC & RESINS	PVC Geomembranes for Lining	Volatile loss/volatile content	IS 3464
140	CHEMICAL- PLASTIC & RESINS	PVC Resin	Sulphated Ash Content	IS 4669
141	CHEMICAL- PLASTIC & RESINS	Rotational Moulded Polyethylene water Storage tanks	CBD	IS 2530
142	CHEMICAL- PLASTIC & RESINS	Rotational Moulded Polyethylenewater Storage tanks	CBC	IS 2530
143	CHEMICAL- PLASTIC & RESINS	Rotational Moulded Polyethylene water Storage tanks	OVERALL MIGRATION	IS 9845
144	CHEMICAL- PLASTIC & RESINS	Roto Moulded PE Water Storage Tanks	CBC	IS 2530
145	CHEMICAL- PLASTIC & RESINS	Roto Moulded PE Water Storage Tanks	Overall Migration Test	IS 9845
146	CHEMICAL- PLASTIC & RESINS	Roto Moulded PE Water Storage Tanks	Carbon Black Content	IS 2530
147	CHEMICAL- PLASTIC & RESINS	Roto Moulded PE Water Storage Tanks	Overall Migration Test	IS 9845
148	CHEMICAL- PLASTIC & RESINS	Solvent Cement for Use With Un- Plasticized Polyvinyl Chloride Plastic Pipe and Fittings	Effect on Water (EOW)	IS 12235 Pt. 4 & 10

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 9 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
149	CHEMICAL- PLASTIC & RESINS	Solvent Cement for Use With Un- Plasticized Polyvinyl Chloride Plastic Pipe and Fittings	Dissolution	IS 14182
150	CHEMICAL- PLASTIC & RESINS	Solvent Cement for Use With Un- Plasticized Polyvinyl Chloride Plastic Pipe and Fittings	Vinyl Chloride Polymer Contnet	IS 14182 ANNEX-A
151	CHEMICAL- PLASTIC & RESINS	Solvent Cement for Use With Un- Plasticized Polyvinyl Chloride Plastic Pipe and Fittings	VISCOSITY	IS 14182 ANNEXURE-B
152	CHEMICAL- PLASTIC & RESINS	Solvent cement for use with un plasticized PVC pipes	Viscosity	IS 14182
153	CHEMICAL- PLASTIC & RESINS	Specification for Monoaxially Oriented Polypropylene Tapes	MFI	IS 11797
154	CHEMICAL- PLASTIC & RESINS	Specification For Polyethylene For its safe use In contact with Foodstuffs, Pharmaceuticals and drinking Water	Overall Migration	IS 9845
155	CHEMICAL- PLASTIC & RESINS	Specification For unsupported Flexible Polyvinylchiloride Sheeting	Blocking Test	IS 2076
156	CHEMICAL- PLASTIC & RESINS	Specification Forinjection Moulded pvc Socket fittings With Solventcement Joints for Water supplies	Effect on Water (EoW)	IS 7834 (Appex. C)
157	CHEMICAL- PLASTIC & RESINS	Specification Forunsupported Flexible Polyvinylchiloride Sheeting	ADHESION OF PLIES	IS 2076
158	CHEMICAL- PLASTIC & RESINS	Specification For Glass Reinforced Polyester Sheet Molding Compound (SMC)	Water Absorption	IS 13410
159	CHEMICAL- PLASTIC & RESINS	Specification For Glass Reinforced Polyester Sheet Molding Compound(SMC)	Glass content	IS 13410
160	CHEMICAL- PLASTIC & RESINS	Specification for industrial safety face shields	Flammability	IS 8521 PT-1
161	CHEMICAL- PLASTIC & RESINS	Specification for Industrial Safety Helmet	Water Absorption	IS 2925
162	CHEMICAL- PLASTIC & RESINS	Specification for industrial safety Helmets.	WATER ABSORPTION	EN 397
163	CHEMICAL- PLASTIC & RESINS	Specification for Industrial Safety Helmets.	WATER ABSORPTION	IS 2925, (Appendix J)
164	CHEMICAL- PLASTIC & RESINS	Specification for unbacked flexible PVC flooring	HEAT AGEING & OXIDATION	IS 3462 APPENDIX-C
165	CHEMICAL- PLASTIC & RESINS	Specifications for Sprinkler Pipes	CBD	IS 2530
166	CHEMICAL- PLASTIC & RESINS	Specifications for UPVC Screen and Casing Pipes for Bore / Tube Well	VCM Content	IS 10151
167	CHEMICAL- PLASTIC & RESINS	Specifications for High Density Polyethylene (HDPE) Geo - membranes for Lining	ESCR	IS 16352

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 10 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
168	CHEMICAL- PLASTIC & RESINS	Specifications for High Density Polyethylene (HDPE) Geo-membranes for Lining	Carbon Black Content	IS 2530
169	CHEMICAL- PLASTIC & RESINS	Specifications for High Density Polyethylene (HDPE) Geo-membranes for Lining	Carbon Black Dispersion	IS 2530
170	CHEMICAL- PLASTIC & RESINS	Specifications for Irrigation Equipment – Emitting Pipe	Carbon Black content	IS 2530
171	CHEMICAL- PLASTIC & RESINS	Specifications for Sprinkler Pipes	Carbon Black Dispersion	IS 2530
172	CHEMICAL- PLASTIC & RESINS	Specifications for uPVC Pipes for Potable Water Supplies	VCM content	IS 10151
173	CHEMICAL- PLASTIC & RESINS	Specifications for UPVC Screen and Casing Pipes for Bore / Tube Well	VCM Content	IS 10151
174	CHEMICAL- PLASTIC & RESINS	Standard Practices forEvaluating the Resistance of Plastics to ChemicalReagents	Resistance to Chemical	ASTM D543
175	CHEMICAL- PLASTIC & RESINS	Standard Test Methods for Environmental Stress- Cracking of Ethylene Plastics	ESCR Test	ASTM D1693
176	CHEMICAL- PLASTIC & RESINS	Standard Test Method for Coulometric and Volumetric Determination of Moisture in Plastics Using the Karl Fischer Reaction	Moisture Content & Water Content	ASTM D6869
177	CHEMICAL- PLASTIC & RESINS	Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position	Rate of Burning	ASTM D 635
178	CHEMICAL- PLASTIC & RESINS	Structured-Wall Plastics Piping Systems for Non-Pressure Drainage and Sewerage -Specification, Part 2: Pipes and Fittings with Smooth External Surface Type A	OIT	IS 16098
179	CHEMICAL- PLASTIC & RESINS	Structured-Wall Plastics Piping Systems for Non-Pressure Drainage and Sewerage-specification, Part 1: Pipes and Fittings with Non-Smooth External Surface, TypeB	Resistance to Dichloromethane	IS 12235
180	CHEMICAL- PLASTIC & RESINS	Structuredwall Plastics Piping systems For nonpressure Drainage and Sewerage	MFI	IS 2530
181	CHEMICAL- PLASTIC & RESINS	Synthetic Tarpaulins(heavy Duty protective Covers) made From coated Nylon or Polyester Fabrics	Accelerated Ageing Test	IS 7016 pt. 8
182	CHEMICAL- PLASTIC & RESINS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	ASH CONTENT	IS 9755 ANNEXURE-C
183	CHEMICAL- PLASTIC & RESINS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Overall Migration	IS 9845
184	CHEMICAL- PLASTIC & RESINS	Textiles Tarpaulins Made fromHigh Density Polyethylene (HDPE)Woven Fabrics	CBC	IS 2530
185	CHEMICAL- PLASTIC & RESINS	Textiles High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Overall Migration	IS 9845

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 11 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
186	CHEMICAL- PLASTIC & RESINS	Textiles Tarpaulins Made fromHigh Density Polyethylene (HDPE)Woven Fabrics	Ash Content	IS 7903 ANNEXURE-F
187	CHEMICAL- PLASTIC & RESINS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Ash content	IS 11652 (Annex. D):
188	CHEMICAL- PLASTIC & RESINS	Textiles - Tarpaulins Made From High Density Polyethylene Woven Fabric	Carbon Black Content	IS 2530
189	CHEMICAL- PLASTIC & RESINS	Textiles high Density Polyethylene (hdpe)/polypropylene (PP) woven Sacks for Packaging 10 kg 15 kg, 20 kg, 25 kg And 30 kg Foodgrains	Overall Migration	IS 9845
190	CHEMICAL- PLASTIC & RESINS	Textiles high Density Polyethylene (hdpe)/polypropylene (pp) woven Sacks for Packaging 50 Kg/25 kg sugar	Overall Migration	IS 9845
191	CHEMICAL- PLASTIC & RESINS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Overall Migration	IS 9845
192	CHEMICAL- PLASTIC & RESINS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Overall MIgration	IS 9845
193	CHEMICAL- PLASTIC & RESINS	Textiles High Density Polyethylene (HDPE)/ Polypropylene(PP) Woven Sacks for Filling Sand	Heat Shrinkage	IS 6192
194	CHEMICAL- PLASTIC & RESINS	Textiles monoaxiallyoriented Highdensity Polyethylene Tapes	HEAT SHRINKAGE	IS 6193
195	CHEMICAL- PLASTIC & RESINS	Textiles Tarpaulins Made From High Density Polyethylene Woven Fabric	CBC	IS 2530
196	CHEMICAL- PLASTIC & RESINS	Textiles- LaminatedHDPE Fabric (Geo membrane) for Water proof lining	CBC	IS 2530
197	CHEMICAL- PLASTIC & RESINS	Textiles-Laminated HDPE woven Fabric (Geo membrane) for Water proof lining	Carbon Black Dispersion	IS 2530
198	CHEMICAL- PLASTIC & RESINS	Thermoplastics Fumigation Covers	Accelerated Ageing Test	IS 7016 Pt. 8
199	CHEMICAL- PLASTIC & RESINS	Thermoplastics Fumigation Covers	Blocking Test	IS 7016 Pt. 9
200	CHEMICAL- PLASTIC & RESINS	Thermosetting synthetic resin bonded laminated sheets	Water Absorption	IS 1998
201	CHEMICAL- PLASTIC & RESINS	UL 94, the Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances testing	Flammability	ASTM D 635 / UL- 94:
202	CHEMICAL- PLASTIC & RESINS	Un plasticized Polyvinyl Chloride (PVCU) Pipes For Soil And Waste Discharge System for Inside And Outside Buildings Including ventilation And Rain Water System	Effect on Water (EOW)	IS 12235 Pt. 4 & 10
203	CHEMICAL- PLASTIC & RESINS	Un plasticized Polyvinyl Chloride (PVCU) Pipes For Soil And Waste Discharge System for Inside And Outside Buildings Including ventilation And Rain Water System	K - Value	IS 4669

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 12 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
204	CHEMICAL- PLASTIC & RESINS	Un plasticized Polyvinyl Chloride (PVCU) Screen and Casing Pipes For Bore/Tubewells	Effect on Water (EOW)	IS 12235 Pt. 4& 10
205	CHEMICAL- PLASTIC & RESINS	Unplasticized Polyvinyl Chloride (pvcu) Screenand Casing pipes for Bore/tubewells	K - Value	IS 4669
206	CHEMICAL- PLASTIC & RESINS	Unplasticized Polyvinyl Chloride(UPVC) Single wall Corrugated Pipes for Drainage	K - Value	IS 4669
207	CHEMICAL- PLASTIC & RESINS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage Systems	TiO2 Content	IS 15328
208	CHEMICAL- PLASTIC & RESINS	Unplasticized Polyvinyl Chloride (PVC-U) pipes for soil and waste discharge systems inside buildings including ventilation and rainwater system	Resistance to Dichloromethane	IS 12235
209	CHEMICAL- PLASTIC & RESINS	Unplasticized Polyvinyl Chloride (PVC-U) pipes for soil and waste discharge systems inside buildings including ventilation and rainwater system	Resistance to sulphuric acid	IS 12235
210	CHEMICAL- PLASTIC & RESINS	Unplasticized PVC Pipes forWater Supplies	K-value	IS: 4669
211	CHEMICAL- PLASTIC & RESINS	Unsaturated Polyester Resin System	Viscosity	IS 6746
212	CHEMICAL- PLASTIC & RESINS	Unsaturated Polyester Resin System	Volatile content	IS 6746
213	CHEMICAL- PLASTIC & RESINS	Unsupported Flexible Polyvinyl Chloride Sheeting	Colour bleeding	IS 2076
214	CHEMICAL- PLASTIC & RESINS	UPVC Injection Moulded Fittings for SWR	TiO2 Content	IS 14735
215	CHEMICAL- PLASTIC & RESINS	UPVC Injection Moulded Fittings for SWR	Resistance to sulphuric acid	IS 12235
216	CHEMICAL- PLASTIC & RESINS	UPVC Injection Moulded Fittings for SWR	Sulphated Ash Content	IS 14735
217	CHEMICAL- PLASTIC & RESINS	UPVC Injection Moulded Fittings for SWR	TiO2 Content	IS 14735
218	CHEMICAL- PLASTIC & RESINS	UPVC Pipes for potable water supplies	Sulphated Ash Content	IS 4985
219	CHEMICAL- PLASTIC & RESINS	UPVC Pipes for Potable Water Supplies-Specification	Effect on Water (other Toxic substances) by Spectrophotometer	IS 4985
220	CHEMICAL- PLASTIC & RESINS	Water Absorption of Plastics	Water Absorption	ASTM D 570

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 13 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
221	CHEMICAL- RUBBER & RUBBER PRODUCTS	Disposable Surgical Rubber Gloves	Sterility	IS 13422
222	CHEMICAL- RUBBER & RUBBER PRODUCTS	Surgical Rubber Gloves	Accelerated Ageing	IS 3400 Pt. 4
223	CHEMICAL- RUBBER & RUBBER PRODUCTS	Surgical Rubber Gloves	Autoclave Test	IS 4148
224	CHEMICAL- RUBBER & RUBBER PRODUCTS	Surgical Rubber Gloves	pH of Aqueous Extract	IS 4148
225	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Effective Diameter of Coverage	IS 12232 Pt. 1
226	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Flow Rate Sprinkler	IS 12232 Pt. 1
227	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Hydrostatic Pressure at ambient temprature	IS 12232 Pt. 1
228	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Distribution Characteristics	IS 12232 Pt. 1
229	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Durability Test	IS 12232 Pt.1:
230	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Nozzle Thread intended for threaded connection	IS 12232 Pt. 1
231	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Performance Requirement (Effective Pressure)	IS 12232 Pt. 1:
232	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Covers	Ease of in situ Repair	IS 13217 (Annex. D):
233	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Covers	Mass of Cover	IS 13217
234	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Emitters	Dimension of Smallest flow path in emitters	IS 13487
235	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Actuating mechanism	IS 12232 Pt. 1
236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Range of Effective Pressure	IS 12232 Pt. 1
237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Resistance to hydrostatic pressure (UNIFORMITY OF DISTRIBUTION)	IS 12232 Pt. 1
238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Sprinkler with Flow Rates >250 LPH (CDU)	IS 12232 Pt. 1

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 14 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Strength Test	IS 12232 Pt. 1
240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Test of Resistance to Hydrostatic Pressure at high temperature	IS 12232 Pt. 1
241	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Test of Resistance to Threaded Connection	IS 12232 Pt. 1
242	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Threaded Connections	IS 12232 Pt. 1
243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Trajectory Height	IS 12232 Pt. 1
244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Twice the max. working pressure	IS 12232 Pt. 1
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Uniformity of Flow Rate	IS 12232 Pt. 1:
246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Uniformity of rotation speed	IS 12232 Pt. 1
247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Water tightness at nozzle connection	IS 12232 Pt. 1
248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Water Tightness of Sprinkler	IS 12232 Pt. 1
249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Covers	Water Proofness	IS 7016 Pt. 7
250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	(HDPE) / (PP) woven sacks for packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg food grains	Capacity / Nominal capacity	IS 16208
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	(HDPE)/ (PP) Woven Sacks for packing 50kg/25 kg Sugar	Capacity / Nominal capacity	IS 14968
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesive for use for ceramic tiles and mosaics	Adhesion Test	IS 15477
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesive for use with ceramic, mosaic and stone tiles	Deformability test	IS 15477
254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesive for use with ceramic, mosaic and stone tiles	Slip test	IS 15477
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Adjustment Time	IS 15477 (Annex. D):
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Determinatin of Open Time	IS 15477 (Annex. c)

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 15 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Tensile Adhesion Strength	IS 15477 (Annex. A)
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textile High Density Polyethylene (HDPE) woven Beds for Vermiculture	Burst Strength	IS 15907
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textile High Density Polyethylene (HDPE) woven Beds for Vermiculture	Length	IS 15907
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textile High Density Polyethylene (HDPE) woven Beds for Vermiculture	Mass /GSM	IS 15907
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textile High Density Polyethylene (HDPE) woven Beds for Vermiculture	Thickness	IS 15907
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textile High Density Polyethylene (HDPE) woven Beds for Vermiculture	Visual Appearance	IS 15907
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textile High Density Polyethylene (HDPE) woven Beds for vermiculture	Water proofness / Water Repellency	IS 7940
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textile High Density Polyethylene (HDPE) woven Beds for Vermiculture	Width	IS 15907
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Fencing Colour	IS 17358
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Breaking Strength	IS 1969 Pt. 1:
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Bursting Pressure	IS 1966 PT-1
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Colour	IS 17358 Pt. 2
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Colour Fastness Gray Scale: Grade (1-8)	ISO 105 : Part B02
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Dimension Length	IS 1954
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Dimension Width	IS 17358 Pt. 1 (Annex. B):
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Elongation at Break	IS 17358 Pt. 1 (Annex. C):
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Eyelets	IS 17358 Pt. 2
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	LINEAR DENSITY	IS 17358 PT-2
275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Mass	IS 1964

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 16 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Mass	IS 1964
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Mesh Size	IS 17358 Pt. 1 (Annex. B)
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Tensile Strength	IS17358 Pt. 1 (Annex. C)
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	Thickness	IS 17358 Pt. 1 (Annex. B)
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles Fencing Nets for Agriculture and Horticulture Purposes	UV Resistance	IS 17358 Pt. 1 Annex
281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles shade Nets for Agriculture and Horticulture Purposes	Color	IS 16008
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles shade Nets for Agriculture and Horticulture Purposes	TYPE	IS 16008
283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles - High Density Polyethylene (HDPE) Woven Beds for Vermiculture	Breaking strength	IS 15907
284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles - High Density Polyethylene (HDPE) Woven Beds for Vermiculture	Elongation	IS 7016 (Part 3)
285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles - High Density Polyethylene (HDPE) Woven Beds for Vermiculture	Puncture strength	IS 15907
286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles - High Density Polyethylene (HDPE) Woven Beds for Vermiculture	Tear strength	IS 7016 (Pt-3)
287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles -High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Sub mains of Drip Irrigation System	Abrasion Resistance	IS 14714
288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles -High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Sub mains of Drip Irrigation System-Specification	Cold Crack Resistance Test	IS 16627 (Annex E)
289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles -High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Sub mains of Drip Irrigation System-Specification	Kink Test	IS 16627
290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles -High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Sub mains of Drip Irrigation System-Specification	Pressure Impulse Test	IS 16627 (Annex F)
291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles – HDPE laminated woven Lay Flat Tube for Irrigation Purpose	Internal diameter	IS 16190
292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles – HDPE laminated woven Lay Flat Tube for Irrigation Purpose	Length	IS 16190

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 17 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles High Density Polyethylene (HDPE) Woven Beds For Vermiculture	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	IS / ISO 105 PT-B02
294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles-HDPE laminated woven Lay Flat Tube for Irrigation Purpose	Denier	IS 16190
295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles-HDPE laminated woven Lay Flat Tube for Irrigation Purpose	Linear density	IS 16190
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Agro Textiles-HDPE laminated woven Lay Flat Tube for Irrigation Purpose	Mass /GSM	IS 16190
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Compounds Used for pipes And fittings	Appearance	IS 15225
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride (CPVC) pipes for potable hot and cold water distribution supplies	Tensile Strength	IS 15778
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Compounds Used for pipes And fittings	Charpy Impact strength	13360 pt. 5 sec-5:
300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Compounds Used for pipes And fittings	Tensile Modulus	IS 13360 pt. 5 sec -1:
301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Compounds Used for pipes And fittings	Tensile strength	IS 13360 pt. 5 sec-1
302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes	Length	IS 15778
303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes	Nominal diameter/ Outside diameter	IS 15778
304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes	Opacity	IS 15778
305	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes	Vicat Softening Temp	IS 15778
306	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes	Visual appearance	IS 15778
307	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes	Wall thickness	IS 15778
308	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes for potable hot and cold water distribution supplies	Density	IS 15778
309	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated Polyvinyl Chloride Pipes for potable hot and cold water distribution supplies	Reversion Test	IS 15778
310	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated PVC Compounds Used for Pipes and Fittings	Vicat Softening Temp	IS 15225
311	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Film For Greenhouse/Polyhouse	Haze percentage	IS 15827

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 18 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
312	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Appearance	IS 15827
313	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Crepp Test	IS 15827
314	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Dart Drop Test	IS 13360 Pt. 5 Sec. 6 method B
315	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Durability (Resistant to Artificial Weathering)	IS 15827
316	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Tear Strength	IS 13360 Pt. 5 Sec. 10:
317	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Elongation at Break	IS 13360 Pt. 5 Sec
318	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Tensile Strength at Break	IS 13360 Pt. 5 Sec. 3:
319	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Total Visible Ligth Transmittance	IS 13360 Pt. 9 Sec. 5:
320	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cladding Films for Greenhouse / Polyhouse	Width	IS 15827
321	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Clothing For Protection Against Contact With Blood And Body Fluids Determination Of The Resistance Of protective Clothing Materials To Penetration By Blood And Body Fluids (Test Method Using Synthetic Blood)	GSM	IS 1964
322	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Clothing For Protection Against Contact With Blood And Body Fluids Determination Of The Resistance Of protective Clothing Materials To Penetration By Blood And Body Fluids (Test Method Using Synthetic Blood)	Thickness	IS 5084
323	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit Systems for Cable Management	Dimension	IS 16205 Pt. 24
324	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit Systems for Cable Management	Electromagnetic Compatibility	IS 16205 Pt. 24
325	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit Systems for Cable Management	Fire Hazard	IS 16205 Pt. 24
326	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit Systems for Cable Management	GLOW WIRE	IS 16205 PT-1
327	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit Systems for Cable Management part 24 Particular Requirements Conduit Systems Buried Under Ground	Bending Test	IS 16205 Part 24
328	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit Systems for Cable Management part 24 Particular Requirements Conduit Systems Buried Under Ground	Compression Test	IS 16205 Part 24

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 19 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
329	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduit Systems for Cable Management part 24 Particular Requirements Conduit Systems Buried Under Ground	Impact Test	IS 16205 Part 24
330	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations	Nominal diameter/ Outside diameter	IS 12235 (Part 1)
331	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations (Rigid plain conduits of insulating materials)	Bending Test	IS 9537 (Pt.3)
332	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for Electrical Installations (Rigid plain conduits of insulating materials).	Collapse Test Resistance to heat Resistance to burning	IS 9537 Part 1&3
333	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations: General requirements	Impact Test	IS 9537 (Pt.1& 3)
334	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations: Part 1 General requirements	Length	IS 9537 (Pt.1& 3)
335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations: Part 1 General requirements	Wall thickness	IS 9537 (Pt.1& 3)
336	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Conduits for electrical installations: Part 3 Rigid plain conduits of insulating materials	Compression Test	IS 9537 (Pt-1&3)
337	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for packaging of Natural Mineral Water & Packaged drinking water	Resistance to Leakage	IS 15410
338	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral water And packaged Drinking water	Design Shape and dimension	IS 15410
339	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for Packaging of Natural Mineral water And packaged Drinking water	Finish and Appearance	IS 15410
340	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for packing of natural mineral water	Drop Test	IS 15410
341	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Containers for packing of natural mineral water	Transparency	IS 15410 Annex A
342	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipes for hot & cold water supplies	Flattening Test	IS 15778
343	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipes for hot & cold water supplies	Verification of the Malfunctioning Temp	IS 15778 Annex C
344	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Equipment Emitters	Determination of Emitter Exponent	IS 13487
345	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC Fitting for Potable Water Supplies	Opacity	IS 10151
346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fabricated PVC Fitting for Potable Water Supplies	Short term Hydrostatic characteristics	IS 10151
347	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVCU FITTINGS FOR POTABLE WATERSUPPLIES	Dimension of Socket Length (inside diameter)	IS 10124 Pt. 1 to 13

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 20 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
348	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVCU FITTINGS FOR POTABLE WATERSUPPLIES	Mean Socket Inside Diameter at MidPoint and Socket Length	IS 10124 Pt. 1
349	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVCU FITTINGS FOR POTABLE WATERSUPPLIES	Opacity	IS 10124 Pt. 1 Pt. 13
350	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVCU FITTINGS FOR POTABLE WATERSUPPLIES	Out of Roundness	IS 10124 Pt. 1 to 13
351	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVCU FITTINGS FOR POTABLE WATERSUPPLIES	Short Term Hydrostatic Test	IS 10124 Pt. 1
352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FABRICATED PVCU FITTINGS FOR POTABLE WATERSUPPLIES	Dimension of Socket for Elastomeric Sealing Ring (Socket Lenth and Inside Diameter)	IS 10124 Pt. 1 to 13
353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fertilizer and Chemical Injection System	Minimum Pressure Drop	IS 14483
354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fertilizer and Chemical Injection System	Motive Flow Rate by Water	IS 14483
355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fertilizer and Chemical Injection System	Performance Test	IS 14483
356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fertilizer and Chemical Injection System	Resistance of Venturi Injector to Internal Hydrostatic Pressure	IS 14483
357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fertilizer and Chemical Injection System	Suction Rate Flow by Water	IS 14483
358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Ropes - Polyethylene -3- and 4 -Strand Ropes	Breaking force	IS 8674
359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Ropes Polyamide 3-, 4-, 8- and 12 Strand Ropes. Polypropylene ropes	Linear Density	IS 4572
360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	First aid hose reel for fire fighting	Water Flow Test	IS 884
361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	First aid hose reel for fire fighting	Water Flow Test	IS 884
362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Of agricultural Pumps	Nominal Bore, Internal Diameter	IS 15265
363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Ofagricultural Pumps	Cold Bend Radius Requirements	IS 12656
364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Ofagricultural Pumps	Effect of Sunlight	IS 15265
365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Ofagricultural Pumps	Hydrostatic Test	IS 15265

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 21 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Ofagricultural Pumps	Loss in Mass on Heating	IS 15265 (Annex. E)
367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	flexible PVC Pipes For Polymer reinforced Thermoplastic Hoses For suction And Delivery Lines Of agricultural Pumps	Minimum Bend Radius Requirement	IS 12656
368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Of agricultural Pumps	Reinforcement Fracture Test Requirements	IS 15265 (Annex. D):
369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Of agricultural Pumps	Vacuum Test Requirement	IS 15265 (Annex. C):
370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible pvc Pipes for Polymerreinforced Thermoplastic Hoses Forsuction and Delivery lines Ofagricultural Pumps	Pressure Impulse Test	IS 15265 (Annex-B):
371	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible PVC Pipes or Polymer Reinforced Thermoplastic Hoses For Agriculture Pumps	Mass	IS 15265
372	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible PVC Pipes or Polymer Reinforced Thermoplastic Hoses For Agriculture Pumps.	Loss in mass on heating	IS 15265
373	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible PVC Pipes or Polymer Reinforced Thermoplastic Hoses for Suction and Delivery Lines of Agricultural Pumps	Bend radius	IS 15265
374	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials	Flexural strength	ASTM D 790
375	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Geosynthetics- Reinforced High Density Polyethylene (HDPE) Membranes for Effluents and Chemical Resistance Lining	Low Temperature Crack Resistance Test	IS 17374 (Annex F)
376	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass Reinforced Polyester Sheetmoulding Compounds(SMC)	Heat Deflection Temperature	IS 13411 (Annex. H)
377	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GLASS REINFORCED POLYESTER SHEETMOULDING COMPOUNDS(SMC)	Density	IS 13360 Pt. 3 Sec. 1:
378	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GLASS REINFORCED POLYESTER SHEETMOULDING COMPOUNDS(SMC)	Izod Impact Strength	IS 13411 (Annex. E)
379	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GLASS REINFORCED POLYESTER SHEETMOULDING COMPOUNDS(SMC)	Modulus of Elasticity	IS 13360 Pt. 5 Sec. 2
380	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass Fiber Rovings for the reinforcement of Polyster and of epoxide resin systems	Tensile Breaking Load	IS 11320:1997 (Annexure F), RA
381	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass fibre rovings for the reinforcement of polyester and of epoxide resin system	Loss on Ignition	IS 11320
382	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass reinforced polyester sheet moulding compounds	Flexural strength	IS 13410
383	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass reinforced polyester sheet moulding compounds	Tensile strength	IS 13410

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 22 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
384	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass-fibre reinforced plastic (GRP) pipes joints and fittings for use for potable water supply	Length of Pipe	IS 12709 Annex A:
385	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass-fibre reinforced plastic (GRP) pipes joints and fittings for use for potable water supply	Out of Squareness of Pipe	IS 12709 Annex A
386	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass-fibre reinforced plastic (GRP) pipes joints and fittings for use for potable water supply	Outside diameter	IS 12709 Annex A
387	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass-fibre reinforced plastic (GRP) pipes joints and fittings for use for potable water supply	Wall Thickness	IS 12709 Annex A
388	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GRP Pipes joints and fittings for use of portable water supplies	Ring Stiffness / Pipe Stiffness	IS 12709 Annex B
389	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GRP Pipes joints and fittings for use sewerage, industrial waste and water (other than portable) as per IS 14402:1996	Ring Stiffness / Pipe Stiffness	IS 12235 (Part 8)
390	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GRP pipes joints and fittings for use sewerage, industrial waste and water (other than potable)	Thickness	IS 14402
391	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GRP pipes joints and fittings for use sewerage, industrial waste and water (other than potable)	Inside dia./Outside dia	IS 14402
392	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GRP pipes joints and fittings for use sewerage, industrial waste and water (other than potable)	Visual appearance	IS 14402
393	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	GRP pipes joints and fittings for use sewerage, industrial waste and water (other than potable).	Hydraulic Test	IS 14402
394	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE / PP Woven Sacks For Packing Fertilizers	Capacity / Nominal capacity	IS 9755
395	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE /PP Woven Sacks For Packing Fertilizers	Ends	IS 1963
396	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE /PP Woven Sacks For Packing Fertilizers	Length	IS 1954
397	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE /PP Woven Sacks For Packing Fertilizers	Picks	IS 1963
398	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE /PP Woven Sacks For Packing Fertilizers	Width	IS 1954
399	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Crates for milk sachets	Dimensional Stability	IS 11584
400	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Potable Water Supplies	Density	IS 4984
401	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Potable Water Supplies	Internal Pressure, Creep Rupture Test (Type & Acceptance)	IS 4984

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 23 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
402	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Potable Water Supplies	MFI at 5 kg at 190°C	IS 4984
403	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Potable Water Supplies	Reversion Test	IS 4984 Annex-C
404	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Potable Water Supplies	Slow crack growth rate	IS 4984 Annex. E
405	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Potable Water Supplies.	Tensile strength for butt fusion	IS 4984 Annex. G
406	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for potable water supply	Length	IS 4984
407	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for potable water supply	Nominal Outside Diameter	IS 4984
408	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for potable water supply	Ovality	IS 4984
409	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes for potable water supply	Width of Strip	IS 4984
410	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Sewerage	Hydrostatic characteristics (Acceptance & Quality)	IS 14333
411	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Sewerage	Min. length	IS 14333
412	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Sewerage	Outside diameter/ Nominal Diameter	IS 12235 (Part 1)
413	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Sewerage	Ovality	IS 12235 (Part 1)
414	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Sewerage	Reversion Test	IS 14333
415	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipes for Sewerage	Wall thickness	IS 14333
416	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE woven beds for vermiculture	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	IS 15907
417	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Woven sacks for packing pesticides	Length	IS 8069
418	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Woven sacks for packing pesticides	Liner	IS 8069
419	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Woven sacks for packing pesticides	Thickness of the loose liner	IS 8069
420	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Woven sacks for packing pesticides	Width of gusset	IS 8069

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 24 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
421	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Woven sacks for packing pesticides	Width of Sack	IS 8069
422	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE) / (PP) woven sacks for packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg food grains	Exposure to UV radiation and weathering / UV Resistance	IS 16208
423	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for packing 50kg food grains	Capacity / Nominal capacity	IS 14887
424	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks coated with paper	Mass	IS 11651
425	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Filling Sand	End	IS 14252 (Annexure B)
426	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Filling Sand	Outside length	IS 14252
427	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Filling Sand	Outside width	IS 14252
428	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Filling Sand	Picks	IS 14252 (Annexure B)
429	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for packaging of 25Kg Polymer material	Capacity / Nominal capacity	IS 16703
430	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for packaging of 25Kg Polymer material	Exposure to UV radiation and weathering / UV Resistance	IS 16703
431	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for packaging of 25Kg Polymer material	Mass /GSM	IS 16703
432	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks for packaging of 50 kg food grains	Ends	IS 14252 (Annexure B)
433	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks for packaging of 50 kg food grains	Exposure to UV radiation and weathering	IS 14887
434	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks for packaging of 50 kg food grains	Inside Length	IS 14887
435	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks for packaging of 50 kg food grains	Inside width	IS 14887
436	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks for packaging of 50 kg food grains	Picks	IS 14252 (Annexure B)
437	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven sacks for packaging of 50 kg food grains	UV Resistance	IS 14887
438	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packaging Sugar	Ends	IS 14968 (Annexure B)
439	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packaging Sugar	Inside Length	IS 14968

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 25 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
440	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packaging Sugar	Inside width	IS 14968
441	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks for Packaging Sugar	Picks	IS 14968 (Annexure B)
442	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High density Polyethylene Pipes For sewerage	Reversion Test	IS 14333 (Annex.C):
443	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High density Polyethylene Pipes For sewerage	Visual Appearance	IS 14333
444	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High density Polyethylene Pipes Forsewerage	Colour of Pipe	IS 14333
445	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	ISO 105 : Part B02
446	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Drop Test	IS 11584 Appendix C
447	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Height	IS 11584
448	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Length	IS 11584
449	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Mass	IS -11584
450	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	MFI at 5 kg at 190°C	IS: 11584
451	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Resistance to applied load	IS -11584
452	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Resistance to low temp drop	IS: 11584
453	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Stress relief test	IS 11584 Appendix. A
454	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE) Crates for Milk Sachets	Width	IS 11584
455	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High density polyethylene (HDPE) Woven sacks for packing pesticides	GSM	IS 8069
456	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High density polyethylene (HDPE) Woven sacks for packing pesticides	Linear Density	IS 6193
457	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks For Packing Fertilizers	Exposure to UV radiation and weathering / UV Resistance	IS 9755
458	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks For Packing Fertilizers	Linear Density	IS 8069

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 26 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
459	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene /poly propylene (PP) Woven Sacks for Filling Sand	Exposure to UV radiation and weathering / UV Resistance	IS 14252
460	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HOT PRESS MOULDED THERMOSETTINGGLASS FIBRE REINFORCED POLYESTERRESIN (GRP) SECTIONAL WATER STORAGE TANKS	Bending Strength	IS 14399 (Annex. C):
461	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HOT PRESS MOULDED THERMOSETTINGGLASS FIBRE REINFORCED POLYESTERRESIN (GRP) SECTIONAL WATER STORAGE TANKS	Colour of Panel	IS 14399
462	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HOT PRESS MOULDED THERMOSETTINGGLASS FIBRE REINFORCED POLYESTERRESIN (GRP) SECTIONAL WATER STORAGE TANKS	Elastic Modulus in Bend	IS 14399 (Annex. D)
463	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HOT PRESS MOULDED THERMOSETTINGGLASS FIBRE REINFORCED POLYESTERRESIN (GRP) SECTIONAL WATER STORAGE TANKS	Leakage Test	IS 14399 Pt. 2
464	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HOT PRESS MOULDED THERMOSETTINGGLASS FIBRE REINFORCED POLYESTERRESIN (GRP) SECTIONAL WATER STORAGE TANKS	Tensile Strength	IS 14399 Pt. 1 (Annex. B)
465	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HOT PRESS MOULDED THERMOSETTINGGLASS FIBRE REINFORCED POLYESTERRESIN (GRP) SECTIONAL WATER STORAGE TANKS	Visual Inspection of Panel	IS 14399 Pt. 1
466	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tank	Length	IS 14399 Pt 1 & 2
467	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tank	Thickness	IS 14399 Pt 1 & 2
468	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tank	Barcol Hardness	IS 14399 Pt. 1-2 Annex F
469	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tank	Flange of pane (Width)	IS 14399 Pt 1 & 2
470	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tank	Flange of panel (Length)	IS 14399 Pt 1 & 2
471	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Hot Press Moulded Thermosetting Glass Fibre Reinforced Polyester Resin (GRP) Sectional Water Storage Tank	Width	IS 14399 Pt 1 & 2
472	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HOT PRESS MOULDED THERMOSETTINGGLASS FIBRE REINFORCED POLYESTERRESIN (GRP) SECTIONAL WATER STORAGE TANKS	Dimension of Panel	IS 14399
473	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Face Shields Part 1 with Plastic Visor	Penetration Resistance Test	IS 8521:Part 1
474	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Helmet	Heat Resistance	IS 2925: Appendix K

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 27 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
475	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Helmet	Shock absorption resistance Flammability Penetration Resistance	IS 2925:Appendix F
476	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Helmets	Chin Strap	IS 2925
477	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Helmets	Cradle	IS 2925
478	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Helmets	Head band	IS 2925
479	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Helmets	Nape Strap	IS 2925
480	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Industrial Safety Helmets	Sizes	IS 2925
481	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED/MACHINED HIGH DENSITY POLYETHYLENE (HDPE) FITTINGS FOR POTABLE WATER SUPPLIES	Laying Length	IS 8008 Pt. 2 to 9:
482	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED/MACHINED HIGH DENSITY POLYETHYLENE (HDPE) FITTINGS FOR POTABLE WATER SUPPLIES	Materials (Density)	IS 7328
483	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED/MACHINED HIGH DENSITY POLYETHYLENE (HDPE) FITTINGS FOR POTABLE WATER SUPPLIES	Melt Flow Index (MFI)	IS 2530
484	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED/MACHINED HIGH DENSITY POLYETHYLENE (HDPE) FITTINGS FOR POTABLE WATER SUPPLIES	Thickness	IS 8008 Pt. 1:
485	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	INJECTION MOULDED/MACHINED HIGH DENSITY POLYETHYLENE (HDPE) FITTINGS FOR POTABLE WATER SUPPLIES	Weld Length	IS 8008 Pt. 2 to 9
486	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection moulded PVC socket fitting with solvent cement joints for water supplies	Opacity	IS 7834 Pt. 1
487	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection moulded PVC socket fitting with solvent cement joints for water supplies	Short term Hydrostatic characteristics	IS 7834
488	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings For Potable Water Supplies	COLOUR	is 8008 PART 1
489	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings For Potable Water Supplies	Dimension of Fitting	IS 4984
490	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings For Potable Water Supplies	Hydrostatics Characteristics	IS 4984 (Annex. B)
491	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings For Potable Water Supplies	Ovality	IS 4984

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 28 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
492	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded/Machined High Density Polyethylene (HDPE) Fittings For Potable Water Supplies	Sandwich Flange Hydraulic Testing	IS 4984 (Annex. B):
493	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT EMITTING PIPE SYSTEMS	Resistance to Pull-Out of joints between fitting and emitting pipes	IS 13488
494	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT EMITTING PIPE SYSTEMS	Spacing of Emitting Unit	IS 13488
495	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Suppy of Pipe	IS 12785
496	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Resistance to Tension at Elevated Temp.	IS 13488
497	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Supply of Pipe	IS 17425
498	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Weldability	IS 17425
499	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	HDPE Couplers	IS 17425
500	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Appearance	IS 17425
501	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Holding Attachments for Coupler Parts	IS 17425
502	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Hydraulic Performance Characteristics	IS 17425 (Annex. A)
503	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Leakage Test	IS 17425
504	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	QCPE Male/Female Couplers	IS 17425
505	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Quick Coupled Pipes Visual	IS 17425
506	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Shore A Hardness	IS 17425
507	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Wall Thickness	IS 17425
508	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Classification of Pipe	IS 17425
509	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT EMITTING PIPE SYSTEMS	Dimension of Smallest Flow Path	IS 13488

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 29 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
510	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT EMITTING PIPE SYSTEMS	Emission rate of functional of Inlet Pressure	IS 13488
511	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT EMITTING PIPE SYSTEMS	Emitting Unit Exponent	IS 13488
512	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - Part 1 Polyethylene Pipes	Elongation	IS 14151
513	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Sprinkler Pipes - Part 1 Polyethylene Pipes	Tensile strength	IS 14151
514	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Strainer-type Filters	Resistance to internal hydrostatic pressure	IS 12785
515	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitters	Uniformity of emission rate and Range of Flow	IS 13487
516	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting pipe	Uniformity of emission rate and Range of Flow	IS 13488
517	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe.	Inside dia. of pipe	IS 13488
518	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment – Emitting Pipe.	Wall thickness of emitting pipe	IS 13488
519	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation equipment – Rotating sprinkler	Resistance to hydrostatic pressure	IS 12232
520	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Emitters	Emission rate as function of inlet pressure	IS 13487
521	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Emitters	Emitters Pull-Out Test	IS 13487
522	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Micro sprayers	Resistance to hydrostatic pressure	IS 14605
523	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Rotating Sprinkler	Operating Test Uniformity of rotating speed	IS 12232 Pt. 1
524	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Hydraulic proof test	IS 14151 (pt-1)
525	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	MFI at 5 kg at 190°C	IS 14151
526	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes	Reversion Test	IS 14151
527	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes (QCPE Pipes and Fittings)	Nominal diameter sprinkler saddle	IS 14151 (Part 2)
528	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Sprinkler Pipes (QCPE Pipes and Fittings)	Outside diameter	IS14151 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 30 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
529	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Stratner type filter	Coiling	IS 12785
530	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Stratner type filter	Connections	IS 12785
531	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Stratner type filter	Resistance to internal hydrostatic pressure at high tempperature	IS 12785
532	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Stratner type filter	Strainer cover opening force	IS 12785
533	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Stratner type filter	Strainer Housing	IS 12785
534	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment Stratner type filter	Tightness of strainer element	IS 12785
535	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT STRATNER TYPE FILTERS	Resistance of filter element to buckling of tearing	IS 12785:
536	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Bags for Packing 50 kg Food Grains	Dimensions (Outside Width)	IS 9113
537	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Bags for Packing 50 kg Food Grains	Average Breaking Strength of Sacking of Jute Bag	IS 9113
538	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Bags for Packing 50 kg Food Grains	Average Seam Strength of Jute Bag	IS 9113
539	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Bags for Packing 50 kg Food Grains	Corrected mass/bag	IS 9113
540	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Bags for Packing 50 kg Food Grains	Dimensions (Outside Length)	IS 9113
541	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Bags for Packing 50 kg Food Grains	Ends/dm	IS 9113
542	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Bags for Packing 50 kg Food Grains	Picks/dm	IS 9113
543	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Jute Tarpaulin Fabric	Moisture Regain Percent	IS 7407 (Part I)
544	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminated HDPE woven fabric for water proof lining	Length	IS 15351
545	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminated HDPE woven fabric for water proof lining	Thickness	IS 15351
546	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminated HDPE woven fabric for water proof lining	Visual appearance	IS 15351

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 31 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
547	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminated HDPE woven fabric for water proof lining	Width	IS 15351
548	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminated High Density Polyethylene (HDPE) Fabric for Canal Lining	Burst Strength	IS 15351
549	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Low Density Polyethylene films	Ageing Test	IS 2508
550	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Low density polyethylene films	Tensile strength at Break	IS 2508
551	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	Dimensions (Over all Height ,Diameter & Neck Height)	IS 2798
552	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	Closure Leakage	IS 2798
553	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	Drop Impact	IS 2798
554	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	Measurement of Neck and Thread Diameters	IS 2798
555	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	Stack load test	IS 2798
556	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	BRIMFUL CAPACITY	IS 2798
557	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	Handle pull test	IS 2798
558	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FOR PLASTICS CONTAINERS	Measurement of Wall Thickness	IS 2798
559	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Methods of Test for PVC Resins	Sieve analysis	IS 4669
560	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	METHODS OF TEST FORP LASTICS CONTAINERS	Hydrostatic Pressure Test	IS 2798
561	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded & Sheet MaterialsSpecification for Glass Reinforced Polyester Sheet Molding Compound (SMC)	Heat Deflection Temperature	IS 13411
562	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Monoaxially oriented polypropylene tapes	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	IS 11197
563	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Monoaxially oriented polypropylene tapes	Linear Density	IS 11197
564	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Ageing Test	IS 7016 Pt. 8
565	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Dart Impact Strength	IS 13360 Pt. 5 Sec. 6

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 32 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
566	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Dimension Length	IS 14611
567	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Ease of in-situ Repair	IS 14611 (Annex. D)
568	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Elongation at Break	IS 13360 Pt. 5 Sec. 1 & 3
569	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Exposure to UV radiation and weathering / UV Resistance	IS 14611 (Annex. G):
570	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Fixing of Eyelets	IS 14611
571	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Sealing Bands	IS 14611
572	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	TEAR STRENGTH	IS 14611
573	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Tensile Strength	IS 13360 Pt. 5 Sec. 1 & 3
574	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Water proofness test	IS 7016 Pt. 7
575	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Width of Hem	IS 14611
576	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered cross laminated sheet	Strength of joint	IS 14611
577	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets and Tarpaulins / Covers Thermoplastics Fumigation Cover	Flex Test	IS 14611
578	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered Cross Laminated Sheets/Tarpaulins/ Covers/Agricultural Films	Dimension Width	IS 14611
579	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Non-Percolating Flexible Fire Fighting Delivery Hose	Adhesion Test	IS 636
580	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Alternate Tensile Test	IS 12235 Pt. 13
581	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Colour	IS 16647
582	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Dimesion of Integral Socket	IS 16647 (Annex. C)
583	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Resistance to Hydrostatic Pressure	IS 12235 Pt. 8
584	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Shore A Hardness	ASTM D 2240

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 33 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
585	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Visual Appearance	IS 16647
586	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Density	IS 12235 Pt. 14
587	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Nominal Outside Diameter	IS 12235 Pt. 1
588	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Opacity	IS 12235 Pt. 3
589	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Resistanceto External Blow	IS 12235 Pt. 9
590	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Ring Stiffness	IS 12235 Pt. 18
591	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride Pipes For Water Supply	Wall Thickness	IS 12235 Pt. 1
592	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Oriented Unplasticized Polyvinyl Chloride (PVC-O) Pipes for Water Supply-Specification	Short term Negative Pressure Test	IS 12235:PART 8: Sec 3
593	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Flexible Pouches for the packaging of Natural Mineral Water	Resistance to Leakage	IS 15609
594	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe for Sprinkler Irrigation System Coupler	Shore A Hardness	IS 14151 Pt 2
595	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE/Al/PE Composite Pressure Pipe for Hot and Cold Water Supplies	Density	IS 15450
596	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE/Al/PE Composite Pressure Pipe for Hot and Cold Water Supplies	MFI at 5 kg at 190°C	IS 15450
597	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE/Al/PE composite pressure pipes for hot and cold water supplies	Adhesion Test	IS 15450
598	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Film For Greenhouses	Haze percentage	IS 15827
599	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Film For Greenhouses	MFI at 2.16 kg at 230 oC	IS 15827
600	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Flooring and Wall Tiles	Dimensional Stability	IS 3464
601	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Flooring and Wall Tiles	Ply Adhesion	IS 3464
602	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & Products	Barcol Hardness	ASTM D 2583
603	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & Products	Density	ASTM D 792

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 34 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
604	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & Products	Heat Deflection Temperature	ASTM D648
605	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Melt flow rate	ASTM D 1238
606	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & Products	Specify Gravity	ASTM D 792
607	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & products	Determination of tensile properties	ISO 527-1
608	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & products	Determination of tensile properties Tensile stress at Break, Yield Point, Tensile strength, Tensile strain	IS 13360 -Part 5/Sec1
609	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & products	Compressive properties of plastic	ASTM D695
610	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & products	Determination of tensile properties	ISO 527-1:
611	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Products	Exposure to UV radiation and weathering	ASTM G 154
612	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Methods for determining the density of non-cellular plastics Part 1: Immersion method, (liquid pycnometer method and titration method)	Density	ISO 1183 Pt. 1
613	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Appearance and Surface Finish	IS 15532
614	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Denstiy	IS 7328
615	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Inside Dimension (Length, Width & Heigth)	IS 15532
616	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Mass	IS 15532
617	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	MFI	IS 2530
618	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Out side Dimension (Length, Width and Heigth)	IS 15532
619	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Resistance to Drop	IS 15532 (Annex. E):
620	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Resistance to Stress	IS 15532 (Annex. F):
621	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTICS CRATES FOR FRUITS AND VEGETABLES	Shape, Dimension and Design	IS 15532

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 35 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
622	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics material & Products	Bulk density	ASTM D 6683
623	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Materials & Products	Standard Test Method for Tensile Properties of Plastics	ASTM D638
624	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE)	Coiling	ISO 4427
625	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE)	Colour of Pipe	ISO 4427
626	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE)	Elongation at Break	ISO 6259
627	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE)	Visual Appearance	ISO 4427
628	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE)	Wall Thickness	ASTM F 1819
629	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products and sheets	Charpy Impact Test	ASTM D6110
630	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products and sheets	Izod Impact test	ASTM D 256
631	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyamide Multifilament ropes	Mass of the coil	IS 4572
632	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyamide multifilament ropes (Hawser-laid and plaited)	Breaking strength	IS 4572:2014
633	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyester — 3, 4, 8 and 12-Strand Ropes	Breaking force	IS 11066
634	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyester ropes	Mass /GSM	IS 11066
635	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE CANE	Colour Fastness to Day Light Gray Scale: Grade (1-8)	IS 2530
636	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE CANE	Density	IS 2530
637	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE CANE	Elongation at Break	IS 7703 Pt. 2:
638	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE CANE	Thickness and Tolerance of Thickness	IS 5378
639	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE CONTAINERS FOR THETRANSPORT OF MATERIALS	Handle Strength Test	IS 6312 (Annex. H):
640	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE CONTAINERS FOR THETRANSPORT OF MATERIALS	Pressure Tightness Test	IS 6312 (Annex. F):

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 36 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
641	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE CONTAINERS FOR THETRANSPORT OF MATERIALS	Top Load Resistance	IS 6312 (Annex. J):
642	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FLEXIBLE POUCHES FOR THE PACKING OF NATURAL MINERAL WATER AND PACKAGED DRINKING WATER	Odour	IS 15609
643	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FLEXIBLE POUCHES FOR THE PACKING OF NATURAL MINERAL WATER AND PACKAGED DRINKING WATER	Width	IS 15609
644	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE FLEXIBLE POUCHES FOR THE PACKING OF NATURAL MINERAL WATER AND PACKAGED DRINKING WATER	Tensile Strength	IS 13360 Pt. 5 Sec. 1 & 3
645	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Colour of Pipe	IS 14885
646	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Effect of Gas constituents on the hydrostatic strength	IS 14885
647	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Finish	IS 14885
648	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Hydraulic Characteristics - Notched pipe	IS 14885 (Annex. A & B)
649	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Length of pipe	IS 14885
650	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Pigment Dispersion	IS 14885
651	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Resistance to Weathering	IS 14885
652	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE PIPES FOR THE SUPPLY OF GASEOUS FUELS	Squeeze Off	IS 14885 (Annex. G)
653	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE POUCHES FOR PACKAGINGLIQUID MILK	Density	IS 7328
654	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE POUCHES FOR PACKAGINGLIQUID MILK	Drop Test	IS 11805 (Annex. A):
655	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE POUCHES FOR PACKAGINGLIQUID MILK	Film Form	IS 11805
656	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE POUCHES FOR PACKAGINGLIQUID MILK	Odour	IS 11805
657	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE POUCHES FOR PACKAGINGLIQUID MILK	Printing Requirement	IS 11805 (Annex. B):
658	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE POUCHES FOR PACKAGINGLIQUID MILK	Winding of film	IS 11805

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 37 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
659	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene moulding material and compound	Colour Fastness to Artificial light (In water @ 70degree C for 24 hrs)	IS 2530
660	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene cane	Tensile strength at Break	IS 5378
661	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene cane – specification	Denier	IS 5378
662	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Cane-specification	Density	IS 5378
663	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Cane-Specification	Thickness	IS 5378:1994,RA
664	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Cane-Specification	Width	IS 5378:1994, RA
665	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Cane-Specification.	MFI at 5 kg at 190°C	IS 5378
666	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Containers For The Transport Of Materials	Brimful Capacity	IS 6312
667	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Containers For The Transport Of Materials	Closure leakage test	IS 6312
668	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Containers For the Transport Of Materials	Density	IS 6312
669	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Containers For The Transport of Materials	Hydrostatic Test	IS 6312
670	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Containers For The Transport Of Materials –Specification	Drop Test	IS 6312 Annex. E
671	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Appearance	IS 2508
672	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Density	IS 13360 (Part 3/Sec 1)
673	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Elongation at (Break & Yield)	IS 13360 (Part 5/Sec 3)
674	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Film Form	IS 2508
675	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Odour	IS 2508
676	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Puncture Resistance	IS 2508 (Annex. C):

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 38 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
677	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Nominal Thickness	IS 2508
678	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Films and Sheets	Nominal Width	IS 2508
679	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible pouches for the packing of natural mineral water and packaged drinking water	Dart Impact	IS 15609
680	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible pouches for the packing of natural mineral water and packaged drinking water	Drop Test	IS 15609
681	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches For The Packing of Natural Mineral Water and Packaged Drinking Water	Elongation at break	IS 13360 Pt. 5 Sec. 1:
682	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Elongation at break	IS 15609
683	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible pouches for the packing of natural mineral water and packaged drinking water	Ink adhesion test	IS 15609
684	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible pouches for the packing of natural mineral water and packaged drinking water	Stack Load Test	IS 15609
685	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Flexible Pouches for the Packing of Natural Mineral Water and Packaged Drinking Water	Tensile Strength	IS 15609
686	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Colour	IS 17216
687	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Density	IS 13360 Pt. 3 Sec. 10
688	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Dimension Width	IS 17216 (Annex. B)
689	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Elongation at Break	IS 13360 Pt. 5 Sec. 3:
690	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Film Form	IS 17216
691	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Odour	IS 17216:
692	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Opacity	IS 13360 Pt. 9 Sec. 5
693	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Tensile Strength at Break	IS 13360 Pt. 5 Sec. 3:
694	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture-Specifications	Impact Strength Test	IS 13360: Part 5: Sec6
695	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture-Specifications	Tear Resistance Test	IS 13360: Part 5: Sec 23

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 39 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
696	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture	Dimension Thickness	IS 17216 (Annex. B)
697	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture-Specifications	Co-efficient of Friction	IS 13360: Part 11:Sec 1
698	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture-Specifications	Impact Strength Test	IS 13360: Part 5: Sec 6
699	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Mulch Films for Agriculture and Horticulture-Specifications	Tear Resistance Test	IS 13360: Part 5: Sec 23
700	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Coiling	IS 4984
701	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Colour of Pipe	IS 4984
702	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Depth of Blue Stripes	IS 4984
703	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Elongation at Break	IS 4984 (Annex. H)
704	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	No. of Blue Strip	IS 4984
705	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Visual Appearance	IS 4984
706	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Water Supply	Wall Thickness	IS 4984
707	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Irrigation Lateral	Elongation at Break	IS 12786
708	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for Irrigation Lateral	Tensile Strength	IS 12786
709	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for irrigation Laterals	Hydraulic Test (Quality Test, Acceptance Test)	IS 12786
710	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for irrigation Laterals	Outside diameter	IS 12786
711	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for irrigation Laterals	Reversion Test	IS 12786
712	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for irrigation Laterals	Visual Appearance	IS 12786
713	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene pipes for irrigation Laterals	Wall thickness	IS 12786
714	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	Elongation at Break	IS 14885

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 40 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
715	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	Length of pipe	IS 14885
716	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	MFI at 5 kg at 190°C	IS 14885
717	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	Nominal dia.	IS 14885
718	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	Ovality	IS 14885
719	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	Reversion Test	IS 14885 Annex C
720	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	Tensile Strength	IS 14885
721	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pipes for the Supply of Gaseous Fuels	Wall thickness	IS 14885
722	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Dart Impact	IS 11805
723	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Drop Test	IS 11805 Annex. A
724	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Leakage Test	IS 11805
725	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Thickness	IS 11805
726	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene Pouches for Packaging Liquid Milk	Width	IS 11805
727	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene/ Aluminum/ Polyethylene Composite Pressure Pipes for Hot and Cold Water Supplies	Elongation	IS 15450
728	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene/ Aluminum/ Polyethylene Composite Pressure Pipes for Hot and Cold Water Supplies	Tensile strength	IS 15450
729	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE/ALUMINIUM/POLYETHYLENE COMPOSITE PRESSURE PIPES FOR HOT AND COLD WATER SUPPLIES	Coiling	IS 15450
730	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYETHYLENE/ALUMINIUM/POLYETHYLENE COMPOSITE PRESSURE PIPES FOR HOT AND COLD WATER SUPPLIES	Minimum Burst Pressure, Hydraulic Pressure test	IS 15450
731	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefin Ropes	Mass /GSM	IS 14929
732	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies	Density	IS 15801
733	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies	Nominal diameter/ Outside diameter	IS 12235 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 41 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
734	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies	Opacity	IS 15801
735	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies	Ovality	IS 12235 (Part 1)
736	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies	Reversion Test	IS 15801
737	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies Specification	Length	IS 15801
738	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies Specification	Visual appearance/Finish	IS 15801
739	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies Specification	Wall thickness	IS 15801
740	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies Specification	MFI at 2.16 kg at 230 degC	IS 15801
741	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene Random Copolymer Pipes for hot and cold water supplies.	Internal Creep rupture test	IS 15801
742	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene ropes	Mass /GSM	IS 5175
743	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polypropylene ropes (3-strand hawser-laid and 8-strand-plaited)	Breaking Force	IS 5175
744	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYPROPYLENERANDOM COPOLYMER PIPES FOR HOT AND COLD WATER SUPPLIES	Fusion compatibility Test	IS 12235 Pt. 8 Sec. 1
745	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYPROPYLENERANDOM COPOLYMER PIPES FOR HOT AND COLD WATER SUPPLIES	Impact Strength	IS 13360 Pt. 5 Sec. 5
746	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	POLYPROPYLENERANDOM COPOLYMER PIPES FOR HOT AND COLD WATER SUPPLIES	MFI at 2.16kg at 230 degC	IS 13360 Pt. 4 Sec. 1
747	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PRESSURE SENSITIVE ADHESIVE TAPES WITH PLASTIC BASE	Cores	IS 13262
748	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PRESSURE SENSITIVE ADHESIVE TAPES WITH PLASTIC BASE	Printing	IS 13262
749	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pressure Sensitive Adhesive Tapes With Plastic Base	Elongation at Break	IS 8402
750	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pressure Sensitive Adhesive Tapes With Plastic Base	Resistance to Penetration	IS 8402
751	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PRESSURE SENSITIVE ADHESIVE TAPES WITH PLASTIC BASE	COLOUR	IS 13262
752	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pressure Sensitive Adhesive Tapes With Plastic Base	Elongation	IS 13262

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 42 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
753	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pressure Sensitive Adhesive Tapes With Plastic Base	Length	IS 13262
754	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pressure Sensitive Adhesive Tapes With Plastic Base	Tensile Strength	IS 13262
755	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pressure Sensitive Adhesive Tapes With Plastic Base	Width	IS 13262
756	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Fitting for Potable Water Supplies	Socket Length	IS 7864
757	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Fitting for Potable Water Supplies	Bend angle	IS 7834
758	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Fitting for Potable Water Supplies	Diameter at the midpoint of socket length	IS 12235 (Part 1)
759	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Fitting for Potable Water Supplies	Out of Roundness tolerances of Socket Inside Diameter	IS 12235 (Part 1)
760	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Fitting for Potable Water Supplies	Socket Length	IS 7864
761	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Water extraction	IS 15909 Annex. G
762	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Thickness	IS 15909
763	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Length	IS 15909
764	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Peel Strength	IS 3464
765	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Puncture resistance Seam strength	IS 15909
766	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Specific gravity	IS 15909 Appendix A
767	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Tear strength	IS 15909 (Annex A)
768	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Tensile strength	IS 2076 (Appendix B)
769	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Visual appearance	IS 15909
770	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC GEO - Membranes for Lining	Width	IS 15909
771	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Geo membranes for lining	Low temperature crack resistance	IS 15909 Annex C

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 43 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
772	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Capacity	IS 12701
773	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Density (Raw Material)	IS 7328
774	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Resistance to Deformation	IS 12701 (Annex. B):
775	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Resistance to Impact	IS 12701 (Annex. C):
776	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Tensile Strength at yield	IS 13360 Pt. 5 Sec. 2 & 3:
777	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Thickness of Lid	IS 12701
778	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Type of Lid and locking arrangement	IS 12701
779	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Visual Appearance and finish	IS 12701
780	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANK.S	Wall Thickness (Above Effective Heigth)	IS 12701
781	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANKS	Flexural Modulus	IS 13360 Pt. 5 Sec. 7
782	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANKS	Provision of Flate Area	IS 12701
783	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tank	Density	IS 12701
784	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational Moulded Polyethylene Water Storage Tank	Overall Height Effective Height Overall Diameter Rim Height Internal Diameter Wall Thickness	IS 12701
785	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational moulded polyethylene water storage tanks	Internal diameter	IS 12701
786	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational moulded polyethylene water storage tanks	Overall Diameter	IS 12701
787	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational moulded polyethylene water storage tanks	Overall Height/ Effective height	IS 12701
788	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational moulded polyethylene water storage tanks	Rim Height	IS 12701
789	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rotational moulded polyethylene water storage tanks	Wall Thickness	IS 12701

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 44 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
790	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENEWATER STORAGE TANKS	Type of Lid and locking arrangement	IS 12701
791	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Roto Moulded PE Water Storage Tanks	Weight of tank	IS 12701
792	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Roto Moulded PE Water Storage Tanks.	Top load resistance	IS 12701
793	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber, Thermoplastic elastomers and rigid thermoplastics	Shore A Hardness	ASTM D2240
794	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber, Thermoplastic elastomers and rigid thermoplastics	Shore D Hardness	ASTM D2240
795	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber, Thermoplastic elastomers and rigid thermoplastics	Shore A Hardness	ASTM D2240
796	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber, Thermoplastic elastomers and rigid thermoplastics	Shore D Hardness	ASTM D2240
797	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Shade Nets for Agriculture and Horticulture Purposes	Breaking Strength	IS 16008 (pt1 & 2)
798	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Shade Nets for Agriculture and Horticulture Purposes	Bursting pressure	IS:16008 Pt 1 & 2
799	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Shade Nets for Agriculture and Horticulture Purposes	Length	IS 1954
800	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Shade Nets for Agriculture and Horticulture Purposes	Shading percentage	IS 16008 (Annexure C)
801	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Shade Nets for Agriculture and Horticulture Purposes	Width	IS 1954
802	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Solid Insulating Material	Comparative Tracking Index	IEC 60112
803	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Solvent Cement for Use With Un- Plasticized Polyvinyl Chloride Plastic Pipe and Fittings	Visual Appearance	IS 14182
804	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Solvent cement for UPVC Pipes and Fittings	Lap shear Strength	IS 14182 Annex C
805	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Solvent cement for use with plasticized polyvinyl chloride plastic pipe and fittings.	Hydrostatic Burst Strength	IS 14182
806	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY FACE SHIELDS	Impact Resistance	IS 8521 Pt. 1
807	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY FACE SHIELDS	Specific Requirement (Dimensions)	IS 8521 Pt. 1
808	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY FACE SHIELDS	Visible Transmittance	IS 8521 Pt. 1

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 45 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
809	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY FACE SHIELDS	Visual and Dimensional Examination	IS 8521 Pt. 1:
810	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR CONDUITS FOR ELECTRICAL INSTALLATIONS	IMPACT TEST	IS 9537 PT-1 & PT-3
811	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification For high Density Polyethylene (HDPE)crates For milk Satchets	Resistance to Stress	IS 11584Appendix. A
812	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR HIGH DENSITY POLYETHYLENE (HDPE)CRATES FOR MILK SATCHETS	Appearance and Surface Finish	IS 11584
813	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR HIGH DENSITY POLYETHYLENE (HDPE)CRATES FOR MILK SATCHETS	Shape	IS 11584
814	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Cable Clip	IS 2925
815	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Chin Strap	IS 2925
816	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Cradle	IS 2925
817	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Electrical Resistance	IS 2925 (Appendix H)
818	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Lamp Bracket	IS 2925
819	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Ventilation Hole	IS 2925
820	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORINJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENTCEMENT JOINTS FOR WATER SUPPLIES	Angle of Taper	IS 7834 (Pt. 1)
821	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORINJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENTCEMENT JOINTS FOR WATER SUPPLIES	Diameter of Cap	IS 7834 Pt. 8
822	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORINJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENTCEMENT JOINTS FOR WATER SUPPLIES	Laying Length	IS 7834 (Pt. 1)
823	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORINJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENTCEMENT JOINTS FOR WATER SUPPLIES	Socket Length	IS 7834 (Pt. 1):
824	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORINJECTION MOULDED PVC SOCKET FITTINGS WITH SOLVENTCEMENT JOINTS FOR WATER SUPPLIES	Thickness	IS 7834 (Pt. 1):
825	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNBACKED FLEXIBLE PVC FLOORING	COLOUR AND SURFACE CHARACTERISTICS	IS 3462

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 46 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
826	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNBACKED FLEXIBLE PVC FLOORING	Flexbility	IS 3462 (Appendix A):
827	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNBACKED FLEXIBLE PVC FLOORING	Ply adhesion	IS 3464 SL-12
828	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNBACKED FLEXIBLE PVC FLOORING	Residual Indentation	IS 3464 SL-10
829	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNBACKED FLEXIBLE PVC FLOORING	TEST FOR ELASTIC PRODUCT	IS 3462 (Appendix D):
830	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNSUPPORTED FLEXIBLE POLYVINYLCHILORIDE SHEETING	Elongation at Break	2076 (Appendix B):
831	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNSUPPORTED FLEXIBLE POLYVINYLCHILORIDE SHEETING	Tear Strength	2076 (Appendix C):
832	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FORUNSUPPORTED FLEXIBLE POLYVINYLCHILORIDE SHEETING	Visual Observation	IS 2076
833	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification For Glass Reinforced Polyester Sheet Molding Compound(SMC)	GSM	IS 13410
834	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Industrial Safety Helmet.	Mass	IS 2925:1984 (R 2010)
835	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Cable Clip	EN 397
836	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Chin Strap	EN 397
837	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Cradle	EN 397
838	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Electrical Resistance	EN 397
839	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SPECIFICATION FOR INDUSTRIAL SAFETY HELMETS	Ventilation Hole	EN 397
840	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for thermoplastic Hoses (Textile Reinforced) For water- General Purpose	Bore Size	IS 12585
841	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for thermoplastic Hoses (Textile Reinforced) For water- General Purpose	Length of Hose	IS 12585
842	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for thermoplastic Hoses (Textile Reinforced) For water- General Purpose	Lining and cover thickness	IS 12585
843	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for thermoplastic Hoses (Textile Reinforced) For water- General Purpose	Loss in mass on heating	IS 12585
844	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for thermoplastic Hoses (Textile Reinforced) For water- General Purpose	Visual appearance	IS 12585

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 47 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
845	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for thermoplastic Hoses (Textile Reinforced) For water- General Purpose I	Adhesion Test	IS 12585
846	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for thermoplastic Hoses (Textile Reinforced) For water.	Proof pressure/ burst Pressure Test	IS 12585
847	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Un supported PVC Rainwear	Fabrication	IS 4761
848	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for un supported PVC rainwear	Fastenings	IS 4761
849	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Un supported PVC Rainwear	Headwear	IS 4761
850	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Un supported PVC Rainwear	SIZE	IS 4761
851	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Un supported PVC Rainwear	Strength of Button Attachment, Buttonholes, Belt Loops. Hangers and Other Apertures	IS 4761 (Appendix D):
852	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Un supported PVC Rainwear	Strength of Pockets	IS 4761 (Appendix C):
853	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Un supported PVC Rainwear	Strength of Seams	IS 4761 (Appendix A):
854	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specification for Un supported PVC Rainwear	Water Penetration Test	IS 4761 (Appendix B)
855	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Shadenetsfor Agriculture and Horticulture Purposes- Part1: Shade nets made from Tape Yarns	Mass /GSM	IS 1964
856	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Agro textiles-Insect Nets for Agriculture and Horticulture Purposes	Burst Strength	IS 16513 Pt 1 & 2
857	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Agro textiles-Insect Nets for Agriculture and Horticulture Purposes	Linear Density	IS 16513
858	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Agro textiles-Insect Nets for Agriculture and Horticulture Purposes	Mass /GSM	IS 16513
859	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Container for packaging of Natural Mineral Water & Packaged drinking water	Capacity	IS 15410
860	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for HDPE Pipes for Sewerage	Density	IS 14333
861	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for HDPE Pipes for Sewerage	MFI at 5 kg at 190°C	IS 14333
862	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for high density polyethylene (HDPE)/polypropylene (PP) woven sacks for packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg food grains	Linear Density	IS 16208

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 48 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
863	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for high density polyethylene (HDPE)/polypropylene (PP) woven sacks for packaging 10 kg, 15 kg, 20 kg, 25 kg and 30 kg food grains.	Mass /GSM	IS 16208
864	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for High Density Polyethylene(HDPE) Geo-membranes for Lining	Tear Resistance	IS 16352 Annex. C
865	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Injection moulded PVC socket fitting with solvent cement joints for water supplies	Stress relief test	IS 7834
866	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Irrigation Equipment - Emitters	Resistance to Hydrostatic Pressure	IS 13487
867	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Irrigation Equipment – Emitting Pipe	Resistance to Hydrostatic pressure at ambient & elevated temperature	IS 13488
868	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Low Density Polyethylene Films (Black)	Dart Impact	IS 2508
869	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Low Density Polyethylene Films (Black)	MFI at 5 kg at 190°C	IS 2508
870	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Low Density Polyethylene Films (Black)	Tear Resistance	IS 2508 Annex B
871	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Multilayered Cross Laminated Sheets and Tarpaulins / Covers	Exposure to UV radiation and weathering / UV Resistance	IS 14611
872	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Multilayered Cross Laminated Sheets and Tarpaulins / Covers	GSM	IS 14611
873	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE Flexible Pouches for the packaging of Natural Mineral Water	Thickness	IS 15609
874	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE Flexible Pouches for the packaging of Natural Mineral Water	Visual appearance	IS 15609
875	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE/Al/PE Composite Pressure Pipe for Hot and Cold Water Supplies	Length	IS 15450
876	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE/Al/PE Composite Pressure Pipe for Hot and Cold Water Supplies	Outside diameter	IS 15450
877	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE/Al/PE Composite Pressure Pipe for Hot and Cold Water Supplies	Thickness of PE layer	IS 12235 (Part 1)
878	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE/Al/PE Composite Pressure Pipe for Hot and Cold Water Supplies	Visual appearance	IS 15450
879	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE/Al/PE Composite Pressure Pipe for Hot and Cold Water Supplies	Wall thickness	IS 12235 (Part 1)
880	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE/Al/PE composite Pressure Pipe for hot and Cold Water Supplies.	Minimum Burst Pressure, Hydraulic Pressure test	IS 15450

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 49 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
881	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for PE/Al/PE composite Pressure Pipe for hot and Cold Water Supplies.	Hydrostatic characteristics for pipe and Thermal stability	IS 15778
882	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Polyethylene Microtubes for Micro Irrigation	Nominal outside diameter	IS 14482
883	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Polyethylene Microtubes for Micro Irrigation	Visual appearance	IS 14482
884	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Polyethylene Microtubes for Micro Irrigation	Wall thickness	IS 14482
885	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Polyethylene Pipes for the Supply of Gaseous Fuel	Density	IS 14885
886	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Polyethylene Pipes for the Supply of Gaseous Fuels	Hydraulic characteristics – (Type Test, Acceptance Test)	IS 14885
887	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Rotational Moulded Polyethylene Water Storage Tank	MFI at 5 kg at 190°C	IS 12701
888	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Rotational Moulded Polytethylene Water Storage Tank	Dart Impact	IS 12701
889	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Shade nets for Agriculture and Horticulture Purposes-Part 2: Shade nets made from Monofilament yarns	Mass /GSM	IS 16008 (Part 2)
890	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Shade nets for Agriculture and Horticulture Purposes-Part1: Shade nets made from Tape	Linear Density	IS 16008 (pt-1)
891	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Shadenets for Agriculture and Horticulture Purposes-Part1: Shade nets made from Tape Yarns	Mass /GSM	IS 16008 Pt1
892	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Shadenets for Agriculture and Horticulture Purposes-Part1: Shade nets made from Tape Yarns.	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	IS 16008 Pt1 & Pt2
893	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Sprinkler Pipes	Density	IS 7328
894	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Textiles-High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Linear Density	IS 14252
895	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for Textiles-High Density Polyethylene (HDPE)/ Polypropylene(PP) Woven Sacks for Filling Sand	Mass	IS 14252 Annex E
896	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for UPVC Injection Moulding fitting for Soil and Waste Discharge System	Shore A Hardness	IS 5328
897	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for UPVC Injection Moulding fitting for Soil and Waste Discharge System	Stress relief test	IS 12235
898	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for UPVC Injection Moulding fitting for Soil and Waste Discharge System	Vicat Softening Temp	IS 6307

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 50 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
899	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for UPVC Injection Moulding fitting for Soil and Waste Discharge System.	Water tightness of joints	IS 14735
900	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for uPVC Pipes for Potable Water Supplies	Hydrostatic characteristics (Acceptance & Type)	IS 4985
901	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for UPVC Pipes for Soil and Waste Discharge System inside building ventilation & Rain Water	Stress relief test	IS 13592
902	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for UPVC Screen and Casing Pipes for Bore / Tube Well	Vicat Softening Temp	IS 12818
903	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for uPVC Single Wall Corrugated Pipes for Drainage	Impact Test	IS 9271
904	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Specifications for uPVC Single Wall Corrugated Pipes for Drainage	Ring Stiffness / Pipe Stiffness	IS 9271
905	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Standard Test Method for Drop Impact Resistance of Blow-Molded Thermoplastic Containers	Drop Impact Strength	ASTM D2463
906	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics	Haze	ASTM D 1003
907	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Standard Test Method forDielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies	Dielectric Strength	ASTM D149 / IEC 60243
908	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Standard Test Method for Tensile Properties of Thin Plastic Sheeting	Tensile Strength at Break, Tensile strength at Yield	ASTM D 882
909	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems For Non-Pressure Drainage And Sewerage	Density	IS 16098 Pt 1 & 2
910	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems For Non-Pressure Drainage And Sewerage	Reversion Test	IS 16098 Pt 1 & 2
911	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems For Non-Pressure Drainage And Sewerage	Ring Stiffness / Pipe Stiffness	IS 16098 Annex B
912	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems For Non-Pressure Drainage And Sewerage	Stress relief test	IS 16098 Pt. 1
913	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems for Non-Pressure Drainage and Sewerage , Pipes and Fittings Type A & B	Resistance to Internal Hydrostatic pressure	IS 16098
914	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems for Non-Pressure Drainage and Sewerage , Pipes and Fittings with Smooth External Surface Type A & B	Effect of heating	IS 16098 Pt 2 Annex D
915	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems for Non-Pressure Drainage and Sewerage ,Pipes and Fittings with Smooth External Surface Type A	Vicat Softening Temp	IS 16098

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 51 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
916	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-wall plastics piping systems For non-pressure drainage and Sewerage Part 1 pipes and fittings with smooth external surface, Type A	Creep Ratio	IS 16098 (Part 1):2013, RA
917	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-wall plastics piping systems For non-pressure drainage and Sewerage Part 2 pipes and fittings with Non - smooth external surface, Type B	Creep Ratio	IS 16098 (Part 2):2013, RA
918	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems for Non-Pressure Drainage and Sewerage, Pipes and Fittings with Smooth External Surface Type A & B	Resistance to heating	IS 16098 Pt 1 & 2
919	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems For Non-Pressure Drainage and Sewerage. , Pipe and Fittings Type A & B	Water tightness of joint	IS 16098 (Part 2)
920	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured-Wall Plastics Piping Systems For Non-Pressure Drainage and Sewerage. ,Pipe and Fittings Type A & B	Resistance to combined temperature cycle under external loading	IS 16098 (Part 2)
921	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Dimensions of Integral Sockets and SpigotEnds	IS 16098 Pt. 1 &2
922	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Resistance to external blow at 0 degree	IS 12235 pt. 9
923	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Color	IS 16098 Pt. 1&2:
924	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Dimensions(OD&ID)	IS 12235 pt. 1
925	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Length of Pipe	IS 16098 Pt. 1&2
926	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	RESISTANCE TO COMBIND TEMPERATURE CYCLE UNDER EXTERNAL LOADING	IS 16098 PT-2 ANNEXURE-D
927	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Ring Flexibility	IS 16098 Pt. 1&2:
928	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Visual Apperance	IS 16098 Pt. 1&2
929	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	STRUCTUREDWALL PLASTICS PIPING SYSTEMS FOR NONPRESSURE DRAINAGE AND SEWERAGE	Wall Thickness	IS 12235 Pt. 1
930	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Dimension	IS 14597
931	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Eyelets	IS 4084

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 52 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
932	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Panel Width	IS 14597
933	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Width of Hem	IS 14597
934	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Synthetic Resin Bonded Glass Fiber for Electrical Purposes	Length	IS 10192
935	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Synthetic Resin Bonded Glass Fiber for Electrical Purposes	Thickness	IS 10192
936	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Synthetic Resin Bonded Glass Fiber for Electrical Purposes	Width	IS 10192
937	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Synthetic Tarpaulins (Heavy duty protective covers) made from coated Nylon or Polyester fabrics	Resistance to damage by flexing	IS 7016:Part 4
938	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Synthetic Tarpaulins (Heavy duty protective covers) made from coated Nylon or Polyester fabrics	Water Proofness Test	IS 7016:Part 7
939	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulin made from High Density Woven Fabric	Water proofness / Water Repellency	IS 7940
940	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Construction Panel (Cross Joint Bonding - Overlap distance)	IS 7903
941	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Construction Panel (Length)	IS 7903
942	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Construction Panel (width of hem)	IS 7903
943	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Construction Panel (Width)	IS 7903
944	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Eyelet size	IS 7903
945	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Lamination Film (Coating Thickness)	IS 7903
946	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Length	IS 7903
947	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Line/cord bending	IS 7903
948	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	No. of layer of fabric (Sandwich lamination thickness)	IS 7903
949	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins Made From High Density Polyethylene Woven Fabric	Width	IS 7903

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 53 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
950	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textile Materials made from Polyolefin's. Shadenets for Agriculture and Horticulture Purposes-Part1: Shade nets made from Tape Yarns	Exposure to UV radiation and weathering / UV Resistance	IS 16008
951	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Breaking Strength	IS 1969 Pt. 1 & 2
952	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Dimension Length	IS 16703 (Annex. B):
953	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Drop Impact Test	IS 16703 (Annex. C):
954	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Elongation at Break	IS 1969 Pt. 1
955	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	End / Picks per dm	IS 16703 (Annex. B)
956	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Linear Density	IS 6192
957	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Liner	IS 16703 (Annex. A):
958	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Mass of Sack	IS 1964
959	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Sacks	IS 16703
960	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Bottom Seam	IS 16703
961	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Breaking Strength of Bottom Seam	IS 9030
962	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Composite Synthetic Fibre Ropes	Mass	IS 14928
963	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Width of Tape	IS 6192
964	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Width of Tape	IS 11197
965	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Laminated High Density Polyethylene (HDPE) Fabric for Canal Lining	Mass /GSM	IS 15351
966	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Laminated High Density Polyethylene (HDPE) Fabric for Canal Lining	Breaking Load Impact Failure load	IS 15351
967	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Laminated High Density Polyethylene (HDPE) Fabric for Canal Lining	Puncture Resistance	IS 15351 (Annexure D)

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 54 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
968	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Laminated High Density Polyethylene (HDPE) Fabric for Canal Lining	Tear resistance	IS 7016 (Part 3), Method A1,
969	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Laminated High Density Polyethylene (HDPE) Fabric for Canal Lining.	Tear Resistance	IS 15351
970	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Tarpaulines Made From High Density Polyethylene Woven Fabric	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	IS 7903
971	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Tarpaulins Made From High Density Polyethylene Woven Fabric	Breaking Strength	IS 14293:1995, RA
972	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Tarpaulins Made From High Density Polyethylene Woven Fabric	Puncture Resistance	IS 7903 (Annexure D)
973	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Woven Sacks for Packing Cement - High Density Polyethylene (HDPE)/ Polypropylene (PP)	Mass	IS 11652
974	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles - Woven Sacks for Packing Cement - High Density Polyethylene (HDPE)/Polypropylene (PP)	Linear Density	IS 9755
975	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles -High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packing 50 Kg/25 Kg Sugar	Exposure to UV radiation and weathering / UV Resistance	IS 14968
976	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles -High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packing 50 Kg/25 Kg Sugar	Mass	IS 14968
977	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles -High Density Polyethylene/Polypropylene (PP) Woven Sacks for Packing 50 kg/25 kg Sugar	Linear Density	IS 14968
978	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles – Tarpaulines Made From High Density Polyethylene Woven Fabric	GSM	IS 7903
979	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles — High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks For Packing Fertilizers	GSM	IS 1964
980	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packaging of 25 kg Polymer Materials	Dimension Width	IS 16703 (Annex. B)
981	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High strength polyolefin's copolymer ropes	Mass	IS 8543
982	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High strength polyolefin's copolymer ropes	Linear Density	ISO 9554
983	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles High strength polyolefin's copolymer ropes	Mass	IS 8543
984	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles Monoaxially oriented HDPE tapes	Burst Strength	IS 6192
985	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles Monoaxially oriented HDPE tapes	Colour Fastness to Artificial light Grade (1-8)	IS 6192
986	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles Monoaxially oriented HDPE tapes	Linear Density	IS 6192

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 55 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
987	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles Monoaxially oriented HDPE tapes	Thickness	IS 6192
988	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles Monoaxially oriented HDPE tapes	Width	IS 6192
989	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles-High Density Polyethylene (HDPE) /Polypropylene (PP) Woven Sacks For packing 50kg food grains	Linear Density	IS 14887
990	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Textiles-High Density Polyetylene/Polypropylene (PP)Woven Sacks For packing 50kg food grains-specification	Mass	IS 14887
991	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic hoses for water	Low Temperature Flexibility	IS 12585
992	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastic hoses for water	Minimum bend radius	IS 12585
993	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Cover	Burst Strength	IS 13217
994	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Cover	GSM	IS 13217
995	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Cover	Tensile Strength Breaking Strength	IS 13217
996	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Covers	Flex Test	IS 7016 Pt 4:
997	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics Fumigation Covers	Strength of Joint	IS 13217 (Annex. C):
998	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting resin bonded laminated sheets	Proof test	IS 1998
999	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting synthetic resin bonded laminated sheets	Electrical Strength Insulation Resistance	IS 1998
1000	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting synthetic resin bonded laminated sheets	Impact Strength	IS 1998 Pt. 9
1001	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting synthetic resin bonded laminated sheets	Resistance to hot oil	IS 1998
1002	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNBACKED FLEXIBLE PVC FLOORING	Colour Fastness to Daylight Gray Scale: Grade (1-8)	IS 9766
1003	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNBACKED FLEXIBLE PVC FLOORING	Resistance to Various Substance	3464 (clause no. 11):
1004	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked flexible PVC flooring	Dimensional Stability	IS 3462
1005	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked flexible PVC flooring	Linear Dimension of Sheets/Rolls	IS 3462

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 56 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1006	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked flexible PVC flooring	Thickness	IS 3462
1007	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked flexible PVC flooring	Width of the sheet or roll	IS 3462
1008	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked flexible PVC flooring.	Moisture Movement	IS 3462
1009	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE AND SEWERAGE SYSTEMS - SPECIFICATION AS PER IS 15328 : 2003	Dimension of Socket & Spigot end for Cement Solvent Joint	IS 12235 Pt. 1
1010	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE AND SEWERAGE SYSTEMS - SPECIFICATION AS PER IS 15328 : 2003	Resistance to External Blow at oC	IS 15328 (Annex B):
1011	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE AND SEWERAGE SYSTEMS - SPECIFICATION AS PER IS 15328 : 2003	Solvent Cement	IS 14182
1012	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED NON-PRESSURE POLYVINYL CHLORIDE (PVC-U) PIPES FOR USE IN UNDERGROUND DRAINAGE AND SEWERAGE SYSTEMS - SPECIFICATION AS PER IS 15328 : 2003	Solvent Cemented Joints	IS 15328 (Annex. D):
1013	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Design Requirement	IS 14735
1014	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Chamfer	IS 14735
1015	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Colour of Fitting	IS 14735
1016	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Effect on Water	IS 12235 Pt. 4 & 10
1017	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Impact Test	IS 14735 (Annex. C):

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 57 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1018	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Socket and spigot configurations	IS 14735
1019	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Socket Dimension	IS 14735
1020	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Vicat Softening Temperature (VST	IS 12235 Pt. 2:
1021	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM	Visual Appearance	IS 14735
1022	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM - SPECIFICATION AS PER IS 14735 : 1999	Socket Dimension	IS 14735
1023	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (UPVC)INJECTION MOULDED FITTINGS FOR SOIL ANDWASTE DISCHARGE SYSTEM FOR INSIDE ANDOUTSIDE BUILDINGS INCLUDING VENTILATIONAND RAIN WATER SYSTEM - SPECIFICATION AS PER IS 14735 : 1999	Wall thickness	IS 14735
1024	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEMFOR INSIDE AND OUTSIDE BUILDINGS INCLUDINGVENTILATION AND RAIN WATER SYSTEM	Colour of Pipe	IS 13592
1025	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEMFOR INSIDE AND OUTSIDE BUILDINGS INCLUDINGVENTILATION AND RAIN WATER SYSTEM	Impact Strength	IS 12235 Pt. 9
1026	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) SCREENAND CASING PIPES FOR BORE/TUBEWELLS	Threading of Screen & Casing Pipe	IS 12818
1027	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) SCREENAND CASING PIPES FOR BORE/TUBEWELLS	Colour of Pipe	IS 12818
1028	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) SCREENAND CASING PIPES FOR BORE/TUBEWELLS	Dimension of Sealing elements	IS 12818
1029	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) SCREENAND CASING PIPES FOR BORE/TUBEWELLS	Resistance to External Blow	IS 12235 Pt. 9

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 58 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1030	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) SCREENAND CASING PIPES FOR BORE/TUBEWELLS	Slot Width	IS 12818
1031	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVCU) SCREENAND CASING PIPES FOR BORE/TUBEWELLS	Test for Internal Dimension	IS 12818
1032	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE(UPVC) SINGLE WALL CORRUGATED PIPESFOR DRAINAGE	Density	IS 13360 Pt. 3 Sec. 1
1033	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE(UPVC) SINGLE WALL CORRUGATED PIPESFOR DRAINAGE	Elongation Test	IS 9271 (Annex. C):
1034	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Length of the pipe	IS 15328
1035	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Mean outside dia.	IS 15328
1036	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Resistance to internal hydrostatic pressure	IS 15328
1037	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Visual appearance /color	IS 15328
1038	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Wall thickness	IS 15328
1039	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Reversion Test	IS 15328
1040	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Ring Stiffness / Pipe Stiffness	IS 15328
1041	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized Non-Pressure Polyvinyl Chloride (PVC -U) Pipes for use in Underground Drainage and Sewerage	Vicat Softening Temp	IS 15328 Annex. A
1042	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized polyvinyl chloride (PVC-U) plain screen and casing pipes for bore/tubewell	Tensile Strength	IS 12818
1043	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Colour of Pipes	IS 4985
1044	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Resistance to External Blows at 0 Â°C	IS 4985 ANNEXURE-C
1045	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications	Length of pipe	IS 14787
1046	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications	Outside dia/ Outside dia at any point	IS 14787
1047	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications	Socket Diameter	IS 12235 (Part 1)
1048	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications	Insertion Depth	, IS 12235 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 59 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1049	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications	Socket Length	IS 12235 (Part 1)
1050	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications	Wall thickness	IS 12235 (Part 1)
1051	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications Cable Installation	Reversion Test	IS 14787
1052	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground telecommunications Cable Installation	Stress relief test	IS 14757
1053	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes (Ducts) and Fittings for Underground Telecommunications Cable Installation	Vicat Softening Temp	IS 14757
1054	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unsaturated Polyester Resin System	Heat Deflection Temperature	IS 13411
1055	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unsupported Flexible Polyvinyl Chloride Sheeting	Dimensional Stability	IS 2076 Appendix J
1056	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unsupported PVC Sheeting	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	IS 2076 Appendix. E2
1057	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection Moulding fitting for Soil and Waste Discharge System	Nominal diameter Min. inside dia. of Socket	IS 14735
1058	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Injection Moulding fitting for Soil and Waste Discharge System	Wall thickness	IS 14735
1059	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Density	IS 4985
1060	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Mean outside diameter Outside diameter at any point	IS 4985
1061	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Opacity	IS 4985
1062	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Overall length of the pipe	IS 4985
1063	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Sealing rings	IS 4985
1064	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Socket ID/OD (mouth/root)	IS 4985
1065	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Socket Length	IS 4985
1066	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Vicat Softening Temp	IS 4985
1067	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies	Wall thickness	IS 4985

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 60 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1068	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Pipes for Potable Water Supplies.	Reversion Test	IS 4985
1069	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Waste Discharge System inside building ventilation & Rain Water	Reversion Test	IS 13592
1070	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Waste Discharge System inside building ventilation & Rain Water	Vicat Softening Temp	IS 13592
1071	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Waste Discharge System inside building ventilation & Rain Water.	Length	IS 13592
1072	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Waste Discharge System inside building ventilation & Rain Water.	Mean Outer dia./ Outer dia. at any point	IS 13592
1073	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Waste Discharge System inside building ventilation & Rain Water.	Wall thickness	IS 13592
1074	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Waste Discharge System inside building ventilation & Rain Water.	Water tightness of joint	IS 13592
1075	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipes for soil and waste discharge system inside buildings including ventilation and rain water system	Tensile Strength before and after exposure to sunlight	IS 13592
1076	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for SWR System Flexible PVC pipes or polymer reinforced Thermoplastic hoses for agriculture pumps	Effect of sunlight	IS 13592
1077	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for SWR System. Specifications for UPVC Pipes for Soil and Waste discharge System inside building ventilation & Rain Water	Axial shrinkage	IS 13592 Annex B
1078	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Plain Screen and Casing pipes	Shore A Hardness	IS 12818
1079	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipes for Bore / Tube Well	Mean Outer dia.	IS 12818
1080	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipes for Bore / Tube Well	Density	IS 12818
1081	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipes for Bore / Tube Well	Height of Rib	IS 12235 (Part 1
1082	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipes for Bore / Tube Well	Length	IS 12818
1083	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipes for Bore / Tube Well	Visual appearance	IS 12818
1084	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipes for Bore / Tube Well	Wall thickness	IS 12818:2010, IS 12235 (Part 1):2004, RA
1085	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Single Wall Corrugated Pipes for Drainage	Length of pipe	IS 9271

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 61 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1086	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Single Wall Corrugated Pipes for Drainage	Wall thickness	IS 9271
1087	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC single wall corrugated pipes for drainage	Bending Test	IS 9271 Annex-D
1088	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Single Wall Corrugated Pipes for Drainage	Density	IS 9271
1089	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Single Wall Corrugated Pipes for Drainage	Dimension of corrugations Wall thickness/Thickness	IS 9271
1090	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Single Wall Corrugated Pipes for Drainage	Inside Diameter	IS 9271
1091	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC single wall corrugated pipes for drainage	Joint Test / Load test	IS 9271, Annex-E
1092	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Single Wall Corrugated Pipes for Drainage	Outside diameter	IS 9271
1093	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	uPVC Single Wall Corrugated Pipes for Drainage	Visual appearance	IS 9271
1094	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Vicat Softening Temp. of plastic	Vicat Softening Temp	ASTM D 1525
1095	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement -HDPE/PP	Depth of Valve	IS 11652
1096	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement -HDPE/PP	Ends	IS 11652
1097	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement -HDPE/PP	Length of the sack	IS 11652
1098	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement -HDPE/PP	Picks	IS 11652
1099	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement -HDPE/PP	Width of gusset	IS 11652
1100	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement -HDPE/PP	Width of the sack	IS 11652
1101	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven Sacks for Packing Cement -HDPE/PP	Width of Valve	IS 11652
1102	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Woven sacks for packing Cement HDPE/PP	Capacity / Nominal capacity	IS 11652
1103	MECHANICAL- RUBBER AND RUBBER PRODUCTS	DISPOSABLE SURGICAL RUBBER GLOVBS	Accelerating Ageing	IS 3400 Pt. 4
1104	MECHANICAL- RUBBER AND RUBBER PRODUCTS	DISPOSABLE SURGICAL RUBBER GLOVBS	Dimension (Length)	IS 13422

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 62 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1105	MECHANICAL- RUBBER AND RUBBER PRODUCTS	DISPOSABLE SURGICAL RUBBER GLOVBS	Elongation at Break	IS 3400 Pt. 1:
1106	MECHANICAL- RUBBER AND RUBBER PRODUCTS	DISPOSABLE SURGICAL RUBBER GLOVBS	Tensile Strength	IS 3400 Pt. 1
1107	MECHANICAL- RUBBER AND RUBBER PRODUCTS	DISPOSABLE SURGICAL RUBBER GLOVBS	Thickness	IS 13422
1108	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Disposable Surgical Rubber Gloves	Air Tight Test	IS 13422
1109	MECHANICAL- RUBBER AND RUBBER PRODUCTS	DISPOSABLE SURGICAL RUBBER GLOVES	Dimension Width	IS 13422
1110	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Single Use Rubber Examination Gloves	Design	IS 15354 Pt. 1:
1111	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Single Use Rubber Examination Gloves	Tensile Strength	IS 15354 Pt. 1
1112	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Single Use Rubber Examination Gloves -	Accelerated ageing Test	IS 17354
1113	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Single-Use Medical Examination Gloves for Gloves Made from Rubber Latex or Rubber Solution (First Revision)	Water Tightness Test	IS 15354: Part 1 (Annex A)
1114	MECHANICAL- RUBBER AND RUBBER PRODUCTS	SURGICAL RUBBER GLOVES	Design	IS 4148
1115	MECHANICAL- RUBBER AND RUBBER PRODUCTS	SURGICAL RUBBER GLOVES	Elongation at Break	IS 3400 Pt. 1
1116	MECHANICAL- RUBBER AND RUBBER PRODUCTS	SURGICAL RUBBER GLOVES	Tensile Strength	IS 3400 Pt. 1
1117	MECHANICAL- RUBBER AND RUBBER PRODUCTS	SURGICAL RUBBER GLOVES	Tension Test	IS 4148
1118	MECHANICAL- RUBBER AND RUBBER PRODUCTS	SURGICAL RUBBER GLOVES	Water tightness	IS 4148
1119	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Surgical Rubber Gloves-Specification	Measurement of Gloves Dimensions (diameter & length)	IS 4148
1120	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Surgical Rubber Gloves-Specification	Measurement of Gloves Dimensions (Thickness)	IS 4148
1121	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Bonding	IS 15907:
1122	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Breaking strength	IS 1969 Pt. 1:

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 63 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1123	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Cord Beading	IS 15907:
1124	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Diameter of Hole Inserting wooden pegs	IS 15907
1125	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	No. of supporting pocket	IS 15907
1126	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	UV resistance	IS 15907 (Annex. B):
1127	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Welded Seam Strength	IS 1969 Pt. 2
1128	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Dimension of outlet length	IS 15907:
1129	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Size of Net Window (LengthWidth)	IS 15907
1130	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Water proofness test	IS 7941 & IS 7940
1131	MECHANICAL- TEXTILE MATERIALS	Agro Textiles Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Breaking Load	IS 16635
1132	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Abression Resistance	IS 14714
1133	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Accelerated Ageing Test	IS 7016 Pt. 8
1134	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Breaking Strength	IS 1969 Pt. 1
1135	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Coating Lamination	IS 16190
1136	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Cold Cracking Resistance	IS 16190 (Annex. E):
1137	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Elongation at Break	IS 1969 Pt. 1:
1138	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Hydrostatic Burst Pressure	IS 16190

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 64 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1139	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Kink Test	IS 16190
1140	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Length of pipe	IS 16190
1141	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Overlap Distance	IS 16190
1142	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Pressure Impluse	IS 16190
1143	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Proof pressure test	IS 16190
1144	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Puncture Resistance	IS 16190 (Annex. C):
1145	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Tape Width	IS 16190
1146	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Trapezoid tear strength	IS 14293
1147	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	UV Resistance	IS 16190 (Annex. B):
1148	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE) LAMINATED WOVEN LAY FLAT TUBE FORIRRIGATION PURPOSE	Welded Seam Strength	IS 1969 Pt. 1
1149	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Insect Nets for Agriculture and Horticulture Purposes	Colour	IS 16513
1150	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Insect Nets for Agriculture and Horticulture Purposes	Breaking Strength	IS 1969 Pt. 1
1151	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Insect Nets for Agriculture and Horticulture Purposes	Air Permeability	IS 11056
1152	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Joints/Seams	IS 15351
1153	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Seam Strength	IS 15060

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 65 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1154	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Strain at max. load	IS 16635:
1155	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Hydrostatic Resistance	IS 15351 (Annex. E):
1156	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Impact Failure load	IS 15351 (Annex. C):
1157	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	Panel Width	IS 15351
1158	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - Laminated High Density Polyethylene (HDPE) Woven Geomembrane for Water Proof Lining	UV Resistance	IS 15351 (Annex. B):
1159	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - shade Nets for Agriculture and Horticulture Purposes	Breaking Strength	IS 1969 pt. 1
1160	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Patching of the lay flat tube for drip irrigation	IS 16627
1161	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Trapezoid tear strength	IS 14293
1162	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Length	IS 16627
1163	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Mass	IS 1964
1164	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Abrasion Resistance	IS 14714
1165	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Accelerated ageing test	IS 7016 Pt. 8
1166	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Breaking Strength UV Exposure	IS 1969
1167	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Colour	IS 16627
1168	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Elongation at Break	IS 1969 Pt. 1

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 66 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1169	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Fittings	IS 16627
1170	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Hydrostatic Bursting Test	IS 16627
1171	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Internal Diameter	IS 16627
1172	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Linear Density	IS 6192
1173	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Overlap Distance	IS 16627
1174	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Proof Pressure Test	IS 16627
1175	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Puncture Resistance	IS 16627 (Annex. C):
1176	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Tape Width	IS 16627
1177	MECHANICAL- TEXTILE MATERIALS	Agro Textiles - High Density Polyethylene (HDPE) Laminated Woven Lay Flat Tube for Use in Mains and Submains of Drip Irrigation System	Welded Seam Strength	IS 1969 Pt. 1
1178	MECHANICAL- TEXTILE MATERIALS	AGRO TEXTILES HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE	Dimension of outlet Width	IS 15907
1179	MECHANICAL- TEXTILE MATERIALS	Clothing for Protection Against Contact with Blood and Body Fluids-Determination of the Resistance of Protective Clothing Materials to Penetration by Blood and Body Fluids-Test Method using Synthetic Blood.	Penetration Test Cell	IS 16546
1180	MECHANICAL- TEXTILE MATERIALS	Fibre Ropes - Polypropylene SplitFilm, Monofilament and Multifilament(PP2) and Polypropylene High-Tenacity Multifilament (PP3) - 3-, 4-,8- and 12-Strand Ropes	Lay Length or braid pitch	IS 9554
1181	MECHANICAL- TEXTILE MATERIALS	Fibre Ropes - Polypropylene SplitFilm, Monofilament and Multifilament(PP2) and Polypropylene High-Tenacity Multifilament (PP3) - 3-, 4-,8- and 12-Strand Ropes	Liner Density	IS 7071 Pt. 1 to 3:
1182	MECHANICAL- TEXTILE MATERIALS	Fibre Ropes - Polypropylene SplitFilm, Monofilament and Multifilament(PP2) and Polypropylene High-Tenacity Multifilament (PP3) - 3-, 4-,8- and 12-Strand Ropes	Minimum Breaking Force	IS 7071 Pt. 4

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 67 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1183	MECHANICAL- TEXTILE MATERIALS	Fibre Ropes - Polypropylene SplitFilm, Monofilament and Multifilament(PP2) and Polypropylene High-Tenacity Multifilament (PP3) - 3-, 4-,8- and 12-Strand Ropes	Rope of reference number less than 14	IS 9554
1184	MECHANICAL- TEXTILE MATERIALS	Fibre Ropes -Polyamide - 3-, 4-,8- and 12-StrandRopes	Lay (Lay length or braid pitch)	IS 9554
1185	MECHANICAL- TEXTILE MATERIALS	Fibre Ropes -Polyester - 3-, 4-,8-and 12-Strand Ropes	Lay (Lay length or braid pitch)	IS 9554
1186	MECHANICAL- TEXTILE MATERIALS	Fibre Ropes -Polyester - 3-, 4-,8-and 12-Strand Ropes	Linear Density	IS 7071 Pt. 1 to 3:
1187	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Bursting strength	IS 7016 Pt. 6
1188	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Joint/seam	IS 17374
1189	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Thickness	IS 7016 Pt. 1
1190	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Breaking Load	IS 16635
1191	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Hydrostatics Resistance	IS 17374 (Annex. E):
1192	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Impact failure load	IS 17374 (Annex. C):
1193	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Mass	IS 7016 Pt. 1:
1194	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Panel width	IS 17374
1195	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Puncture Resistance	IS 17374 (Annex. D):
1196	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Seam strength	IS 15060
1197	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Strain at maximum load	IS 16635
1198	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Tear Resistance	IS 7071 Pt. 3:
1199	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	COLOUR, SURFACE CHARACTERISTICS AND FREEDOM FROM DEFECTS	IS 16352 (Annex. M):
1200	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Tensile strength	IS 16352 (Annex. B):

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 68 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1201	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Low temperature crack resistance	IS 16352 (Annex. E):
1202	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Puncture Resistance	IS 16352 (Annex. D):
1203	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Seam strength	IS 16352 (Annex. G):
1204	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Thickness	IS 13162 Part -3:
1205	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Elongation at Break	IS 16352 (Annex. B):
1206	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Hydrostatic resistance	IS 16352 (Annex.F):
1207	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Dimensions Width	S 7016 Pt. 1
1208	MECHANICAL- TEXTILE MATERIALS	Geosynthetics High Density Polyethylene (HDPE) Geomembranes for Lining	Dimensions Length	IS 7016 Pt. 1:
1209	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Dimension Length	IS 11652 Annex. B):
1210	MECHANICAL- TEXTILE MATERIALS	Geosynthetics Reinforced HDPE Membrane for Effluents And Chemical Resistance Lining	Dimension Width	IS 11652 Annex. B
1211	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Ends/Inch	IS 8069
1212	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Width of loose liner	IS 8069
1213	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Breaking strength	IS 1969 pt.-1
1214	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Capacity	IS 8069
1215	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Dimension ofSeam	IS 8069
1216	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Lamination	IS 8069
1217	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Mass of Sack	IS 8069
1218	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Picks/ Inch	IS 8069
1219	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Seam strength	IS 1969 pt.-1

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 69 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1220	MECHANICAL- TEXTILE MATERIALS	HIGH DENSITY POLYETHYLENE (HDPE)WOVEN SACKS FOR PACKING PESTICIDES	Width of Tape	IS 6192
1221	MECHANICAL- TEXTILE MATERIALS	PVC Geomembranes for Lining	Elongation at Break	IS 15909 (Annex. L):
1222	MECHANICAL- TEXTILE MATERIALS	PVC Geomembranes for Lining	Hydrostatic resistance	IS 15909 (Annex. E):
1223	MECHANICAL- TEXTILE MATERIALS	PVC Geomembranes for Lining	Index Puncture Resistance	IS 15909 (Annex. C):
1224	MECHANICAL- TEXTILE MATERIALS	PVC Geomembranes for Lining	Peel Strength	IS 3464:1986,
1225	MECHANICAL- TEXTILE MATERIALS	PVC Geomembranes for Lining	Resistance to soil burial	IS 15909
1226	MECHANICAL- TEXTILE MATERIALS	PVC Geomembranes for Lining	Tensile Strength	IS 15909 (Annex. L):
1227	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR MONOAXIALLY ORIENTED POLYPROPYLENE TAPES	Dimension Stability	IS 11197
1228	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR MONOAXIALLY ORIENTED POLYPROPYLENE TAPES	Elongation	IS 11197
1229	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR MONOAXIALLY ORIENTED POLYPROPYLENE TAPES	Tenacity	IS 11197
1230	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR MONOAXIALLY ORIENTED POLYPROPYLENE TAPES	Thickness	IS 11197
1231	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR MONOAXIALLY ORIENTED POLYPROPYLENE TAPES	Width	IS 11197
1232	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Angle of Sag	IS 6590 (A-7):
1233	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Breaking Load	IS 6590 (A - 5)
1234	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Construction count of yarn	IS 6590
1235	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Diameter	IS 6590 (A-4):
1236	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Elongation	IS 6590 (A-5):
1237	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Length of Coil	IS 6590 (A -6)
1238	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Liner Density	IS 6590 (A-3)

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 70 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1239	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	No. of Ends in Core	IS 6590
1240	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	No. of Ends in the Sheath	IS 6590
1241	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	No. of Ends per Spindle	IS 6590
1242	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Slackness of Sheath	IS 6590
1243	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Tenacity	IS 6590
1244	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Universal Count of the Yarn Core and Sheath	IS 6590
1245	MECHANICAL- TEXTILE MATERIALS	SPECIFICATION FOR BRAIDED NYLON ROPE FOR MOUNTAINEERING PURPOSES	Visual Appearance (Rope)	IS 6590
1246	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Blocking	IS 7016 Pt. 8
1247	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Breaking Strength	IS 7016 Pt. 2
1248	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Coating	IS 14597
1249	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Coating Adhesion	IS 7016 Pt. 5:
1250	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Color Fastness	ISO 105 : Part B02
1251	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Color fatness to rubbing (Dry/Wet) Grade (1-8)	IS 14597 (Annex. C):
1252	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Ease of in-situ repar	IS 14597
1253	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Flame Resistance Test	IS 14597 (Annex. D):

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 71 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1254	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Fusion	IS 14597 (Annex. E):
1255	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Mass	IS 7016 Pt . 1
1256	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Number of cut on the roll	IS 14597
1257	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Resistance to cold	IS 14597
1258	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Resistance to Damage by Flexing	IS 7016 Pt. 4
1259	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Shear Strength of Joint	IS 7016 Pt. 2
1260	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Tear Strength	IS 7016 Pt. 3 (Annex. A):
1261	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Usable width	IS 14597
1262	MECHANICAL- TEXTILE MATERIALS	SYNTHETIC TARPAULINS(HEAVY DUTY PROTECTIVE COVERS) MADE FROM COATED NYLON OR POLYESTER FABRICS	Water Proofness Test	IS 7016 pt.7
1263	MECHANICAL- TEXTILE MATERIALS	TEXTILES COMPOSITE SYNTHETIC FIBRE ROPES	Length of Coil	IS 7071 Pt. 1 to 3
1264	MECHANICAL- TEXTILE MATERIALS	TEXTILES COMPOSITE SYNTHETIC FIBRE ROPES	Breaking Strenth	IS 7071 Pt. 4
1265	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	No. of Lamination Layer	IS 7903
1266	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Tape Width	IS 6192
1267	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Avg. Breaking Strength (Lenght + Width)	IS 1969 Pt.1:
1268	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Sacks Bottom Seam	IS 14887

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 72 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1269	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH STRENGTH POLYOLEFINS COPOLYMER ROPES	Diameter of Rope	IS 7071 Pt. 1 to 3
1270	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH STRENGTH POLYOLEFINS COPOLYMER ROPES	Linear Density	IS 7071 Pt. 1 to 3
1271	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Mass of Laminated Fabric	IS 7903 (Annex. C):
1272	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Water Proofiness After Aging	IS 7016 Pt. 8
1273	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Bottom Seam	IS 16208
1274	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Ends / Picks per dm	IS 16208 (Annex. B)
1275	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Linear Density	IS 6192 : 1994 & 11197
1276	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Breaking Strenth of Bottom Seams	IS 9030
1277	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Inside Length and width	IS 14968 (Annex. B):
1278	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Sack	IS 14968
1279	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Bottom Sack	IS 14968
1280	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Breaking Strength	IS 1969 Pt. 1
1281	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Elongation at Break	IS 1969 Pt. 1:
1282	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Liner	IS 14968

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 73 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1283	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 50 kg/25 kg SUGAR	Mouth	IS 14968
1284	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Anti slip pattern	IS 14887
1285	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Breaking Strength of Bottom Seams	IS 9030
1286	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Elongation at Break	IS 1969 Pt. 1
1287	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Ends per dm & Picks per dm	IS 14887 (Annex. B):
1288	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging of 50 kg Food Grains	Tape Width	IS 11197
1289	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH STRENGTH POLYOLEFINS COPOLYMER ROPES	Lenth of the Coil	IS 7071 Pt. 1 to 3
1290	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH STRENGTH POLYOLEFINSCOPOLYMER ROPES	Breaking Strength	IS 7071 Pt. 4
1291	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Total No. of layers in the finished tarpaulin	IS 7903:
1292	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Dimension of Eyelets	IS 4084
1293	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Elongation at Break	IS 1969 Pt. 1:
1294	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Impact Failure Load	IS 7903 (annex. E):
1295	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Retenstion of Breaking Strength after U.V. Exposure	IS 13162 Pt. 2
1296	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Retention of Welded Seam Strength after UV Exposure	IS 13162 Pt. 2
1297	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Water Proofness	IS 7940
1298	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Water Repellency After Ageing	IS 7016 Pt. 8
1299	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Water Repellency Before Aging	IS 7941
1300	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Welded Seam Strength	IS 1969 Pt. 1:

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 74 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1301	MECHANICAL- TEXTILE MATERIALS	TEXTILES - COMPOSITE SYNTHETIC FIBRE ROPES	Mass of the coil	IS 14928
1302	MECHANICAL- TEXTILE MATERIALS	TEXTILES - COMPOSITE SYNTHETIC FIBRE ROPES	Rope Diameter	IS 14928
1303	MECHANICAL- TEXTILE MATERIALS	TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Avg. Breaking Strength of Fabric	IS 1969 Pt. 1
1304	MECHANICAL- TEXTILE MATERIALS	TEXTILES - HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Breaking Strength of Bottom Seam	IS 9030
1305	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Width of Tape	IS 11652
1306	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Drop impact strength	IS 11652 (Annex. C):
1307	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Average Breaking Strength of fabric	IS 1969 Pt. 1
1308	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Bottom Seam	IS 11652
1309	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Breaking strength of top and bottom seam	IS 9030
1310	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Elongation at break of fabric	IS 1969 Pt. 1
1311	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Linear Density	IS 6192
1312	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Sack	IS 11652
1313	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging of 50 kg Cement	Valve for Filling of Sacks	IS 11652
1314	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Breaking strength of bottom seam	IS 9030
1315	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Breaking Strength of Fabric	IS 1969 Pt. 1
1316	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Sack	IS 9755
1317	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Width of Liner	IS 9755 (Annex. B):

SCOPE OF ACCREDITATION

Laboratory Name : PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6378 **Page No** 75 of 76

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1318	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Width of Tape	IS 9755
1319	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Bottom Seam	IS 9755:
1320	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Drop Impact Strength	IS 9755 (Annex. D):
1321	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Elongation at Break of Fabric	IS 1969 Pt. 1
1322	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Mass of Fabric	IS 9755 (Annex. B):
1323	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Mass of sacks	IS 1964
1324	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Mouth of Sacks	IS 9755
1325	MECHANICAL- TEXTILE MATERIALS	Textiles - High Density Polyethylene (HDPE) / Polypropylene (PP) Woven Sacks for Packaging Fertilizers	Thickness of Liner	IS 2508
1326	MECHANICAL- TEXTILE MATERIALS	Textiles - Laminated High Density Polyethylene (HDPE) Fabric for Canal Lining	Tear resistance	IS 7016:1981 (Part 3), Method A1
1327	MECHANICAL- TEXTILE MATERIALS	Textiles - Tarpaulins Made fromHigh Density Polyethylene (HDPE)Woven Fabrics	Breaking Strength Before U.V. Exposure	IS 1969 Pt. 1
1328	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Average Breaking Strength of Bottom Seam	IS 9030
1329	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Elongation	IS 6192
1330	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Mass of Sacks	IS 1964
1331	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Average Breaking Strength of Fabric	IS 1969 Pt. 1
1332	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Distance of Hole	IS 14252
1333	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Elongation at break of fabric	IS 1969 Pt. 1
1334	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Length of tying cord	IS 14252
1335	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Sack	IS 14252
1336	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Seam	IS 14252

SCOPE OF ACCREDITATION

Laboratory Name :	PLASTIC TESTING CENTRE, CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET), G SECTOR, J. K. ROAD, GOVINDPURA INDUSTRIAL AREA, BHOPAL, MADHYA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6378	**Page No**	76 of 76
Validity	02/02/2022 to 01/02/2024	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1337	MECHANICAL- TEXTILE MATERIALS	Textiles -High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Tape Width	IS 6192
1338	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Ant slip pattern	IS 16208
1339	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Dimension (L + W)	IS 16208 (Annex. B):
1340	MECHANICAL- TEXTILE MATERIALS	Textiles High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Filling Sand	Tenacity	IS 6192
1341	MECHANICAL- TEXTILE MATERIALS	TEXTILES HIGH DENSITY POLYETHYLENE (HDPE)/POLYPROPYLENE (PP) WOVEN SACKS FOR PACKAGING 10 kg 15 kg, 20 kg, 25 kg AND 30 kg FOODGRAINS	Dimension Width	IS 16208 (Annex. B)
1342	MECHANICAL- TEXTILE MATERIALS	TEXTILES MONO AXIALLY ORIENTED HIGH DENSITY POLYETHYLENE TAPES	Elongation at Break	IS 6193
1343	MECHANICAL- TEXTILE MATERIALS	TEXTILES MONO AXIALLY ORIENTED HIGH DENSITY POLYETHYLENE TAPES	Colour Fastness to Artificial light Gray Scale: Grade (1-8)	ISO 105 : Part B02
1344	MECHANICAL- TEXTILE MATERIALS	TEXTILES MONO AXIALLY ORIENTED HIGH DENSITY POLYETHYLENE TAPES	Tenacity	IS 6193
1345	MECHANICAL- TEXTILE MATERIALS	TEXTILES MONO AXIALLY ORIENTED HIGH DENSITY POLYETHYLENE TAPES	Thickness	IS 6193
1346	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Colour Fastness to Light Gray Scale: Grade (1-8)	ISO 105 : Part B02:
1347	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	Trapozoid Tear Strength	IS 14293
1348	MECHANICAL- TEXTILE MATERIALS	Textiles Tarpaulins Made from High Density Polyethylene (HDPE)Woven Fabrics	No. of HDPE Fabric Layer	IS 7903:
1349	MECHANICAL- TEXTILE MATERIALS	TEXTILESMONOAXIALLYORIENTED HIGHDENSITY POLYETHYLENE TAPES	Linear Density	IS 7703 Pt. 1
1350	MECHANICAL- TEXTILE MATERIALS	TEXTILESMONOAXIALLYORIENTED HIGHDENSITY POLYETHYLENE TAPES	Width	IS 6192

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.