National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : THE SUPREME INDUSTRIES LIMITED (TESTING LABORATORY), H1-H8, H1/A, H9/1 AND UPSIDC INDUSTRIAL AREA,, KANPUR, KANPUR DEHAT, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8777 **Page No** 1 of 2

Validity 26/12/2022 to 25/12/2024 **Last Amended on** 26/01/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PLASTIC & RESINS	PVC Resin	Bulk Density	IS 4669
2	CHEMICAL- PLASTIC & RESINS	PVC RESIN	K-VALUE	IS 4669
3	CHEMICAL- PLASTIC & RESINS	PVC Resin	Moisture Content Test	ASTM D 3030
4	CHEMICAL- PLASTIC & RESINS	Upvc pipe for bore-well/tube-well application	VST Test	IS 12235 (Part 2)
5	CHEMICAL- PLASTIC & RESINS	Upvc pipe for soil waste and rain (SWR) water system	VST Test	IS 12235 (Part 2)
6	CHEMICAL- PLASTIC & RESINS	Upvc pipe for water supply	Sulphated Ash Content	IS 4985
7	CHEMICAL- PLASTIC & RESINS	Upvc pipe for water supply	VST Test	IS 12235 (Part 2)
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for water supply	Density Test	IS 12235 (Part 14)
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for water supply	Internal Hydrostatic Pressure Test	IS 12235 (Part 8)
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for water supply	Mean Outer Diameter	IS 12235 (Part 1)
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for water supply	Resistance to external blow at 0 degree Centigrade	IS 4985
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for water supply	Reversion Test	IS 12235 (Part 5)
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for water supply	Wall Thickness	IS 12235 (Part 1)
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for bore-well/Tube-well application	Wall Thickness	IS 12235 (Part 1)
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste & rain (SWR) water system	Axial shrinkage	IS 13592
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste & rain (SWR) water System	Leakage Test	IS 13592
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste & rain (SWR) water System	Reversion Test	IS 12235 (Part 5)
18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste & rain (SWR) water System	Stress relief test	IS 12235 (Part 6)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste & rain (SWR) water System	Tensile Strength	IS 12235 (Part 13)
20	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste & rain (SWR) water System	Wall Thickness	IS 12235 (Part 1)
21	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste and rain (SWR) water system	Mean Outer Diameter	IS 12235 (Part 1)
22	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste and rain (SWR) water system	Outer Diameter at any point/ Out of Roundness	IS 12235 (Part 1)
23	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste and rain (SWR) water system	Resistance to dichloromethane	IS 12235 (Part 7)
24	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc pipe for soil waste and rain (SWR) water system	Resistant to external blow at 0 degree centigrade	IS 12235 (Part 9)
25	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	upvc screen and casing pipe for bore well and tubwell	Mean Outer Diameter Test	IS 12235 (Part 1)
26	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc Screen and Casing pipe for bore-well/Tube-well application	Density Test	IS 12235 (Part 14)
27	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Upvc Screen and casing Pipe for borwell and tubewell	Tensile Strength	IS 12235 (Part 13)
28	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Uvc pipe for water supply	Diameter at any point/ out of roundness	IS 12235 (Part 1)