# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** THE SUPREME INDUSTRIES LIMITED (TESTING LABORATORY), VILLAGE-BAGABHERA & IMAMPATNA, KATAI KHAL, PO.-LOHABARANCHAK, PS.-NARAYANGARH, KHARAGPUR, MEDINIPUR WEST, WEST BENGAL, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

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**Validity** 19/04/2021 to 18/04/2023 **Last Amended on** -

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|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | CHEMICAL- PLASTIC & RESINS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC RODUCTS & RESINS | Density | IS 15778 |
| 2 | CHEMICAL- PLASTIC & RESINS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC RODUCTS & RESINS | Density | IS 12235 (Part-14) |
| 3 | CHEMICAL- PLASTIC & RESINS | HDPE PIPES FOR SEWERAGE & PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 14333 |
| 4 | CHEMICAL- PLASTIC & RESINS | HDPE PIPES FOR SEWERAGE & PLASTICS & PLASTIC PRODUCTS & RESINS | Carbon Black Content | IS 14333 |
| 5 | CHEMICAL- PLASTIC & RESINS | HDPE PIPES FOR SEWERAGE & PLASTICS & PLASTIC PRODUCTS & RESINS | Carbon Black Content | IS 2530 |
| 6 | CHEMICAL- PLASTIC & RESINS | HDPE PIPES FOR SEWERAGE & PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 14333 |
| 7 | CHEMICAL- PLASTIC & RESINS | HDPE PIPES FOR SEWERAGE & PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 7328 (Annex A) |
| 8 | CHEMICAL- PLASTIC & RESINS | HDPE PIPES FOR SEWERAGE & PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 2530 |
| 9 | CHEMICAL- PLASTIC & RESINS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 4984 |
| 10 | CHEMICAL- PLASTIC & RESINS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS & RESINS | Base Density | IS 4984 |
| 11 | CHEMICAL- PLASTIC & RESINS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS & RESINS | Base Density | IS 7328(Annex A) |
| 12 | CHEMICAL- PLASTIC & RESINS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS & RESINS | Carbon Black Content | IS 2530 |
| 13 | CHEMICAL- PLASTIC & RESINS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS & RESINS | Carbon Black Content | IS 4984 |
| 14 | CHEMICAL- PLASTIC & RESINS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 2530 |
| 15 | CHEMICAL- PLASTIC & RESINS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS & RESINS | Oxidation Induction Time | IS 4984 (Annex B) |
| 16 | CHEMICAL- PLASTIC & RESINS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 12701 |
| 17 | CHEMICAL- PLASTIC & RESINS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS & RESINS | Carbon Black Content | IS 12701 |
| 18 | CHEMICAL- PLASTIC & RESINS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS & RESINS | Carbon Black Content | IS 2530 |

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| 19 | CHEMICAL- PLASTIC & RESINS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 12701 |
| 20 | CHEMICAL- PLASTIC & RESINS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 7328(Annex A) |
| 21 | CHEMICAL- PLASTIC & RESINS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 2530 |
| 22 | CHEMICAL- PLASTIC & RESINS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 16098 (Part-2) |
| 23 | CHEMICAL- PLASTIC & RESINS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 7328(Annex A) |
| 24 | CHEMICAL- PLASTIC & RESINS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 16098 (Part-2) |
| 25 | CHEMICAL- PLASTIC & RESINS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCTS & RESINS | Melt Flow Rate | IS 2530 |
| 26 | CHEMICAL- PLASTIC & RESINS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCTS & RESINS | Oxidation Induction Time | IS 16098 (Part-2) |
| 27 | CHEMICAL- PLASTIC & RESINS | uPVC SWR Injection Moulded Fittings – PLASTICS & PLASTIC RODUCTS & RESINS | Sulphated Ash Content | IS 14735(Annex-B) |
| 28 | CHEMICAL- PLASTIC & RESINS | uPVC PIPES FOR POTABLE WATER SUPPLIES PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 12235 (Part-14) |
| 29 | CHEMICAL- PLASTIC & RESINS | uPVC PIPES FOR POTABLE WATER SUPPLIES PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 4985 |
| 30 | CHEMICAL- PLASTIC & RESINS | uPVC PIPES FOR POTABLE WATER SUPPLIES PLASTICS & PLASTIC PRODUCTS & RESINS | Sulphated Ash Content | IS 4985(Annex-B) |
| 31 | CHEMICAL- PLASTIC & RESINS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Extrusion Quality | ASTM D-1785 -12 |
| 32 | CHEMICAL- PLASTIC & RESINS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 12235(Part-14) |
| 33 | CHEMICAL- PLASTIC & RESINS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS & RESINS | Density | IS 12818 |
| 34 | CHEMICAL- PLASTIC & RESINS | uPVC SWR PIPES – PLASTICS & PLASTIC RODUCTS & RESINS | Resistance to Dichloromethane | IS 13592 |
| 35 | CHEMICAL- PLASTIC & RESINS | uPVC SWR PIPES – PLASTICS & PLASTIC RODUCTS & RESINS | Resistance to Dichloromethane | IS 12235 (Part-11) |

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| 36 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Visual Appearance | IS 15778, Clause No.9.1 |
| 37 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Flattening | IS 15778 |
| 38 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Flattening | IS 12235(Part-19) |
| 39 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Hydrostatic Characteristic | IS 12235(Part-8/Sec-1) |
| 40 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Hydrostatic Characteristic | IS 15778 |
| 41 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Length of the Pipe | IS 15778 |
| 42 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | IS 12235 (Part-1) |
| 43 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | IS 15778 |
| 44 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | OD at any Point | IS 12235 (Part-1) |
| 45 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | OD at any Point | IS 15778 |
| 46 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Resistance to External Blows at 0°C | IS 15778 |
| 47 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Resistance to External Blows at 0°C | IS 4985(Annex-C) |
| 48 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Reversion Test | IS 12235 (Part-5/Sec-1 & 2) |
| 49 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Reversion Test | IS 15778 |
| 50 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Tensile Strength | IS 12235 (Part-13) |
| 51 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Tensile Strength | IS 15778 |
| 52 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 12235 (Part-1) |
| 53 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | CPVC PIPES FOR POTABLE HOT & COLD WATER SUPPLY–PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 15778 |
| 54 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Colour | IS 14333, Clause No.4 |

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| 55 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | IS 14333 |
| 56 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Hydraulic Characteristics | IS 14333(Annex B) |
| 57 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Length of the straight pipe | IS 14333 |
| 58 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Ovality | IS 14333 |
| 59 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Reversion Test | IS 14333(Annex C) |
| 60 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | VISUAL APPEARANCE | IS 14333, Clause No.7 |
| 61 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | HDPE PIPES FOR SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 14333 |
| 62 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Colour | IS 4984 Clause No: 6.2 |
| 63 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Elongation at Break (Annex H) | IS 4984 |
| 64 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Hydraulic Characteristics (Annex E) | IS 4984 |
| 65 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Length of the straight pipe | IS 4984 |
| 66 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Longitudinal Reversion | IS 4984 (Annex - F) |
| 67 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | IS 4984 |
| 68 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Ovality | IS 4984 |
| 69 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Visual Appearance | IS 4984 Clause No.7.1 |
| 70 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | PE PIPES FOR WATER SUPPLY - PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 4984 |
| 71 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Finish | IS 12701, Cl.no.6 |
| 72 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Flexural Modulus | IS 12701 |
| 73 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Minimum Inside Dia. of Manhole/Hand Hole | IS 12701 |

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| 74 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Minimum Wall & Bottom Thickness | IS 12701 |
| 75 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Overall Diameter Range | IS 12701 |
| 76 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Overall Height Range | IS 12701 |
| 77 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Resistance to Deformation | IS 12701 |
| 78 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Resistance to Impact | IS 12701 |
| 79 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Tensile Strength at Yield | IS 13360 (Pt.5 Sec 2) |
| 80 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Top Load Resistance | IS 12701 |
| 81 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | ROTATIONAL MOLDED POLYETHYLENE WATER STORAGE TANKS - PLASTICS & PLASTIC PRODUCTS | Weight of Tank | IS 12701 |
| 82 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCTS | Colour of Finished Pipes | IS 16098 (Part-2), Clause No. 7.1.1 |
| 83 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Appearance | IS 16098 (Part-2), Clause No. 7.1 |
| 84 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Impact test | IS 12235 (Pt.9) |
| 85 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Impact test | IS 16098 (Part-2) |
| 86 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Length of the straight pipe | IS 16098 (Part-2) |
| 87 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Minimum Mean Inside Diameters | IS 16098 (Part-2) |
| 88 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Minimum Socket Length | IS 16098 (Part -2) |
| 89 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Minimum Wall Thickness (e4) & (e5) | IS 16098 (Part -2) |

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| 90 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Resistance to Heating | IS 16098 (Part -2) |
| 91 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Ring Flexibility | IS 16098 (Part -1) Annex-D |
| 92 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Ring Flexibility | IS 16098 (Part -2) |
| 93 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | STRUCTURED-WALL PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE - PLASTICS & PLASTIC PRODUCT | Ring stiffness | IS 16098 (Part -2) |
| 94 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Axial Shrinkage | IS 13592 |
| 95 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Inside Diameter of Socket | IS 12235(Part-1) |
| 96 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Inside Diameter of Socket | IS 13592 |
| 97 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Length of the pipe | IS 13592 |
| 98 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Mean Outside Diameter | IS 12235(Part-1) |
| 99 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Mean Outside Diameter | IS 13592 |
| 100 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | OD at any Point | IS 12235(Part-1) |

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| 101 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | OD at any Point | IS 13592 |
| 102 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Resistance to External Blows at 0°C | IS 12235(Part-9) |
| 103 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Resistance to External Blows at 0°C | IS 13592 |
| 104 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Reversion Test | IS 12235(Part-05) |
| 105 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Reversion Test | IS 13592 |
| 106 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Socket Length of the pipe | IS 13592 |
| 107 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Tensile Strength | IS 12235(Part-13) |
| 108 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Tensile Strength | IS 13592 |
| 109 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Visual Appearance & Finish | IS 13592 Clause No: 8. |
| 110 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Wall Thickness | IS 12235(Part-1) |
| 111 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Wall Thickness | IS 13592 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** THE SUPREME INDUSTRIES LIMITED (TESTING LABORATORY), VILLAGE-BAGABHERA & IMAMPATNA, KATAI KHAL, PO.-LOHABARANCHAK, PS.-NARAYANGARH, KHARAGPUR, MEDINIPUR WEST, WEST BENGAL, INDIA

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| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| 112 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM | Water Tightness of Joint | IS 13592 |
| 113 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Colour | IS 14735 Clause No: 5.0 |
| 114 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Water Tightness of Joint | IS 14735 (Annex-D) |
| 115 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Chamfer | IS 14735 |
| 116 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Design Requirement | IS 14735 |
| 117 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Impact (Drop) Test | IS 14735 (Annex-C) |
| 118 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Outside Diameter | IS 12235 (Part-1) |
| 119 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Outside Diameter | IS 14735 |
| 120 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Socket Inside Diameter | IS 12235 (Part-1) |
| 121 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Socket Inside Diameter | IS 14735 |
| 122 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Socket Length | IS 12235 (Part-1) |
| 123 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Socket Length | IS 14735 |
| 124 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 12235 (Part-1) |
| 125 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Injection Moulded Fittings PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 14735 |
| 126 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Hydraulic Characteristics | IS 12235(Part-8/Sec-1 & Sec-4) |
| 127 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Hydraulic Characteristics | IS 4985 |
| 128 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Inside Dia of Socket | IS 12235(Part-1) |
| 129 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Inside Dia of Socket | IS 4985 |

# SCOPE OF ACCREDITATION

**Laboratory Name :** THE SUPREME INDUSTRIES LIMITED (TESTING LABORATORY), VILLAGE-BAGABHERA & IMAMPATNA, KATAI KHAL, PO.-LOHABARANCHAK, PS.-NARAYANGARH, KHARAGPUR, MEDINIPUR WEST, WEST BENGAL, INDIA

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|---|---|---|---|---|
| 130 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Length of the pipe | IS 4985 |
| 131 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Length of the pipe Socket | IS 4985 |
| 132 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Mean Outside Diameter | IS 12235(Part-1) |
| 133 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Mean Outside Diameter | IS 4985 |
| 134 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | OD at any Point | IS 12235(Part-1) |
| 135 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | OD at any Point | IS 4985 |
| 136 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Resistance to External Blows at 0°C | IS 4985 (Annex-C) |
| 137 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Reversion Test | IS 12235(Part-5) |
| 138 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Reversion Test | IS 4985 |
| 139 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Visual Appearance, Colour & Surface | IS 4985, Clause No.10.1 |
| 140 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Wall Thickness | IS 12235(Part-1) |
| 141 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC PIPES FOR POTABLE WATER SUPPLIES – PLASTICS & PLASTIC RODUCTS | Wall Thickness | IS 4985 |
| 142 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | IS 12235(Part-1) |
| 143 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Wall Thickness | ASTM D-1785 -12 |
| 144 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Flattening | ASTM D-1785 -12 |
| 145 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | ASTM D-1785 -12 |
| 146 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Ovality (Out-of-Roundness) | ASTM D-1785 -12 |
| 147 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Ovality (Out-of-Roundness) | IS 12235(Part-1) |
| 148 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 12235(Part-1) |

# SCOPE OF ACCREDITATION

**Laboratory Name :** THE SUPREME INDUSTRIES LIMITED (TESTING LABORATORY), VILLAGE-BAGABHERA & IMAMPATNA, KATAI KHAL, PO.-LOHABARANCHAK, PS.-NARAYANGARH, KHARAGPUR, MEDINIPUR WEST, WEST BENGAL, INDIA

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| 149 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC Pressure pipes- PLASTICS & PLASTIC PRODUCTS | Workmanship, Finish, and Appearance | ASTM D-1785-12, Clause No. 7 |
| 150 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Colour | IS 12818 Clause No: 5.0 |
| 151 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Effective Length of the pipe | IS 12818 |
| 152 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Mean Outside Dia. over connection | IS 12235(Part-1) |
| 153 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Mean Outside Dia. over connection | IS 12818 |
| 154 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | IS 12235(Part-1) |
| 155 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Mean Outside Diameter | IS 12818 |
| 156 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | OD at any Point | IS 12235(Part-1) |
| 157 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | OD at any Point | IS 12818 |
| 158 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Resistance to External Blows at 0°C | IS 12235(Part-9) |
| 159 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Resistance to External Blows at 0°C | IS 12818 |
| 160 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Segmental Length | IS 12818 |
| 161 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Tensile Strength | IS 12235(Part-13) |
| 162 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Tensile Strength | IS 12818 |
| 163 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Visual Appearance | IS 12818 Clause No: 9.1 |
| 164 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 12235(Part-1) |
| 165 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SCREEN & CASING PIPES FOR BORE & TUBE WELL – PLASTICS & PLASTIC PRODUCTS | Wall Thickness | IS 12818 |
| 166 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SWR Injection Moulded Fittings – PLASTICS & PLASTIC RODUCTS & RESINS | Stress Relief | IS 12235(Part-6) |
| 167 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SWR Injection Moulded Fittings – PLASTICS & PLASTIC RODUCTS & RESINS | Stress Relief | IS 14735 |

# SCOPE OF ACCREDITATION

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|---|---|
| **Laboratory Name :** | THE SUPREME INDUSTRIES LIMITED (TESTING LABORATORY), VILLAGE-BAGABHERA & IMAMPATNA, KATAI KHAL, PO.-LOHABARANCHAK, PS.-NARAYANGARH, KHARAGPUR, MEDINIPUR WEST, WEST BENGAL, INDIA |
| **Accreditation Standard** | ISO/IEC 17025:2017 |
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| 168 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SWR Injection Moulded Fittings – PLASTICS & PLASTIC RODUCTS & RESINS | Visual Appearance | IS 14735 Clause No: 12.1 |
| 169 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SWR Injection Moulded Fittings – PLASTICS & PLASTIC RODUCTS & RESINS | Workmanship | IS 14735 Clause No: 10 |
| 170 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SWR PIPES – PLASTICS & PLASTIC RODUCTS & RESINS | Stress Relief | IS 13592 |
| 171 | MECHANICAL- PLASTICS AND PLASTIC PRODUCTS | uPVC SWR PIPES – PLASTICS & PLASTIC RODUCTS & RESINS | Stress Relief | IS 12235(Part-6) |