National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, THE SUPREME INDUSTRIES LTD, SF.NO. 22/2B, 22/3, 23/1B, 24/1 A, 593/1 B1, BYRAMANGALAM (VILLAGE & POST), KELAMANGALAM PANCHAYAT, DENKANIKOTTAI TALUK, HOSUR, KRISHNAGIRI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5429 **Page No** 1 of 1

Validity 28/06/2023 to 27/06/2025 **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	Polyethylene Based Cushioning Material for Packing Ammunition	pH of water extract	JSG 0112 Method 5 (B)
2	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Materials	Surface resistivity	ASTM D 257
3	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PLASTIC/EPE/XLPE	Durometer Hardness	ASTM D 2240
4	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefin	Compression Set	ASTM D 3575 Suffix B
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefin	Compression Strength	ASTM D 3575 Suffix D
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefins	Density	ASTM D 3575 Suffix W
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefins	Length	ASTM D 3575
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefins	Thermal Stability	ASTM D 3575 Suffix S
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefins	Thickness	ASTM D 3575
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyolefins	Water Absorption	ASTM D 3575 Suffix L
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Elongation	ASTM D 412
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Tear Strength	ASTM D 624
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Vulcanized Rubber and Thermoplastic Elastomers	Tensile Strength	ASTM D 412
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polyolefins	Thickness	ASTM D 3575