National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DONG A INIDA AUTOMOTIVE PVT LTD, NEW NO 55, OLD NO 101, THANDALAM VILLAGE, SRIPERUMBUDUR, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7095 **Page No** 1 of 2

Validity 13/04/2022 to 12/04/2024 **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	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elasstomeric compound	Resistance to Liquids/swelling test (at ambient to 300 Deg C) Change in Tensile strength (%)	ISO 1817
2	MECHANICAL- RUBBER AND RUBBER PRODUCTS	cured elastomeric compound	Accelerated ageing (at ambient to 250 deg C) Change in stress at (100% ,200% ,300%) strain	ISO 188
3	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric compound	Accelerated aging (at ambient to 250 Deg C) Change in Elongation at break (%)	ISO 188
4	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric compound	Accelerated aging (at ambient to 250 Deg C) Change in Hardness (Points)	ISO 188
5	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured elastomeric compound	Accelerated aging (at ambient to 250 Deg C) Change in Tensile strength (%)	ISO 188
6	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured elastomeric compound	Compression set	ISO 815-1
7	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric Compound	Density	ISO 2781
8	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric Compound	Elongation @ Break (%)	ISO 37
9	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric compound	Hardness (Shore A)	ISO 48-4
10	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric compound	Hardness IRHD	ISO 48-2
11	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured elastomeric compound	Resistance to Liquids/swelling test (at ambient to 300 Deg C) Change in Elongation at Break (%	ISO 1817
12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured elastomeric compound	Resistance to Liquids/swelling test (at ambient to 300 Deg C) Change in Hardness (Points)	ISO 1817
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric compound	Resistance to Liquids/swelling test (at ambient to 300 Deg C) Change in Volume (Points)	ISO 1817
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric compound	Stress at (100% ,200%,300%) strain	ISO 37

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15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elastomeric Compound	Tear Strength(Crescent Tear Test)	ISO 34-1
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Elestomeric Compound	Tensile Strength	ISO 37