National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UNO MINDA LIMITED (SEATING DIVISION), THALLY ROAD, BELAGONAPALLI, KRISHNAGIRI, HOSUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10199 **Page No** 1 of 3

Validity 29/11/2022 to 02/01/2024 **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-AUTOMOTIVE COMPONENTS	Bus passenger seats & Commercial vehicle seats	Dimension Measurement - H point measurement, Torso angle and Head rest height	AIS 023 (Amd 04)
2	MECHANICAL-AUTOMOTIVE COMPONENTS	Bus passenger seats & Commercial vehicle seats	Dimension Measurement - H point measurement, Torso angle and Head rest height	ECE R17.08
3	MECHANICAL-AUTOMOTIVE COMPONENTS	Bus passenger seats & Commercial vehicle seats	Dimension Measurement - H point measurement, Torso angle and Head rest height	IS 13749
4	MECHANICAL-AUTOMOTIVE COMPONENTS	Bus Passenger Seats & Commercial Vehicle Seats	Energy Dissipation test	AIS 023 (Cl. No. 4.5.2.4) (Amd 04)
5	MECHANICAL-AUTOMOTIVE COMPONENTS	Bus Passenger Seats & Commercial Vehicle Seats	Energy Dissipation test	ECE R 17.08 (Cl. No. 5.5.2)
6	MECHANICAL-AUTOMOTIVE COMPONENTS	Bus Passenger Seats, School Bus Seats	Seat strength test	AIS 023 (Cl. No.5) (Amd 04)
7	MECHANICAL-AUTOMOTIVE COMPONENTS	Bus Passenger Seats, School Bus Seats	Seat Strength Test	ECE R 80.03 (Cl.No. 5.1)
8	MECHANICAL-AUTOMOTIVE COMPONENTS	Bus Passenger Seats,School Bus Seats	Seat Strength Test	AIS 063 (Cl.No 3.4) (Amd 9)
9	MECHANICAL-AUTOMOTIVE COMPONENTS	Commercial vehicle seat	Seat back strength & headrest performance test	ECE R17.08 (Cl. No. 5.2.5, 5.12,5.13, 5.15)
10	MECHANICAL-AUTOMOTIVE COMPONENTS	Commercial vehicle seat	Seat back strength & headrest performance test	AIS 023 (Cl. No. 4.2.3)
11	MECHANICAL-AUTOMOTIVE COMPONENTS	Commercial vehicle seat	Seat back strength & headrest performance test	AIS 016 (Cl. No. 5.3.3)
12	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats	Seat Index Point Measurement	ISO 5353
13	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats	Seat Index Point Measurement	SAE 1163

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14	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats	Seat Reference Point Measurement	EU 1322 (Amd EU 830)
15	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats	Seat Reference Point Measurement	EU 1322 (Amd EU 830)
16	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats, Bus Passenger Seats & Commercial Vehicle Seats	Seat Belt Anchorage Test	ECE R14.08
17	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats, Bus Passenger Seats & Commercial Vehicle Seats	Seat Belt Anchorage Test	IS 16952
18	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats, Bus Passenger Seats & Commercial Vehicle Seats	Seat Belt Anchorage Test	SAE J388
19	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats, Bus Passenger Seats & Commercial Vehicle Seats	Seat Belt Anchorage Test	AIS 015
20	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats, Bus Passenger Seats & Commercial Vehicle Seats	Seat Belt Anchorage Test	ISO 3776
21	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats, Bus Passenger Seats & Commercial Vehicle Seats	Seat Belt Anchorage Test	SAE J2194
22	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats, Bus passenger Seats & Commercial Vehicle Seat	Lateral stability	EU 1322 (Amd EU 830)
23	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats, Bus passenger Seats & Commercial Vehicle Seats	Drop test	HSSL WI R&D 07
24	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor Seats, Bus Passenger Seats & Commercial Vehicle Seats	Seat Belt Anchorage test	IS 15139
25	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats, Bus passenger seats, Commercial vehicle seats	Vibration test-MAST	EU 1322 (Amd EU 830)
26	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats, Commercial vehicle seat	Damping and vertical vibration characteristics	EU 1322 (Amd EU 830)
27	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats, Commercial vehicle seats	SEAT Factor test	ISO 7096

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28	MECHANICAL-AUTOMOTIVE COMPONENTS	Tractor seats, Commercial vehicle seats	Suspension characteristics	EU 1322 (Amd EU 830)