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CERTIFICATE OF ACCREDITATION

This is to attest that

THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA (FID) (NVH-ANDC)

B 16/1, MAHALUNGE MIDC CHAKAN TALUKA KHED
PUNE, MH, 410501, INDIA

Testing Laboratory TL-1276

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date September 18, 2024



International Accreditation Service
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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA (FID) (NVH-ANDC)

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Accredited to ISO/IEC 17025:2017

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MECHANICAL – Noise & Vibration	
AIS 125(Part 1)	Constructional and Functional Requirements for Road Ambulances - Annexure 1 Recognition and Visibility of Ambulances (Inclusion: Clause V - Sirens)
ASTM C423	Standard Test method for sound absorption and sound absorption coefficients by the reverberation room method
ASTM E90	Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
ASTM E492	Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine
IEC 60704-2-14	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Particular requirements for refrigerators, frozen-food storage cabinets and food freezers
IS 1391 (Part 1)	Room Air Conditioners - Specification - Unitary Air Conditioners (Inclusion: Clause 6.5 - Sound Ratings)
IS 1391 (Part 2)	Room Air Conditioners Specification - Split Air Conditioners (Inclusion: Clause 6.5 - Sound Ratings)
IS 1884	Automotive vehicles - Electric horns - Specification (Inclusion: Clause 8.6 - Sound Pressure Level Test)
ISO 354	Acoustics - Measurement of sound absorption in a reverberation room
ISO 3743 - Part 1	Acoustics - Determination of Sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room
ISO 3743 - Part 2	Acoustics - Determination of Sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms
ISO 3744	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane
ISO 3745	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms
ISO 10140-2	Acoustics - Laboratory measurement of sound insulation of building elements - Part 2: Measurement of airborne sound insulation
ISO 10140-3	Acoustics - Laboratory measurement of sound insulation of building elements - Part 3: Measurement of impact sound insulation

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ISO 26101-1	Acoustics - Test methods for the qualification of the acoustic environment - Part 1: Qualification of free-field environments
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