National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TIMKEN ENGINEERING AND RESEARCH INDIA PVT. LIMITED, SURVEY NO 39-42, ELECTRONIC CITY, PHASE-1,, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5747 **Page No** 1 of 1

Validity 29/11/2022 to 28/11/2024 **Last Amended on** 02/12/2022

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-PERFORMANCE/DURABILITY/ SAFETY TEST	Roller Bearings with Axle Box/Housing (Rolling bearings/Cartridge bearings)	Rig Performance Testing of bearings with axle box.	EN12082 (0 - 180 KN Radial Load)
2	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Roller Bearings with Axle Box/Housing (Rolling bearings/Cartridge bearings)	Rig Performance Testing of bearings with axle box.	EN12082 (75 - 200 mm - Shaft diameter)
3	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Roller Bearings with Axle Box/Housing (Rolling bearings/Cartridge bearings)	Rig Performance Testing of bearings with axle box.	EN12082 (0 - 50 KN - Axial Load)
4	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Roller Bearings with Axle Box/Housing (Rolling bearings/Cartridge bearings)	Rig Performance Testing of bearings with axle box.	EN12082 (20 - 120 Degree C)
5	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Roller Bearings with Axle Box/Housing (Rolling bearings/Cartridge bearings)	Rig Performance Testing of bearings with axle box.	EN12082 (30 - 2300 RPM)