

Laboratory Timken Engineering and Research India Private Limited,
39-42, Electronic City, Phase II, Hosur Road, Bangalore, Karnataka

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 17.07.2015

Certificate Number T-1631 **Valid Until** 16.07.2017

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	ATUOMOTIVE COMPONENTS			
1.	BEARINGS WITH AXLE BOX / HOUSING	Rig Performance Testing of bearings with axle box	EN 12082: 2007	Radial Load = Upto 180 kN max. Axial Load = Upto ± 50 kN max. Speed = 1800 rpm Temperatures from 20°C to 120°C Shaft Diameter of 75 mm to 200 mm
	<u>Type of Bearings</u> Taper Roller, bearings			
	Cylindrical Roller bearings'			
	Spherical Roller bearings			

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