



**National Accreditation Board for
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

TIMKEN ENGINEERING AND RESEARCH INDIA PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

39 (P), 41 (P), 42 (P), Electronic City, Phase II, Hosur Road, Bangalore, Karnataka

in the field of

TESTING

Certificate Number TC-5747 (in lieu of T-1631)

Issue Date 17/07/2017

Valid Until 16/07/2019

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

N. Venkateswaran
Program Director

Anil Relia
Chief Executive Officer



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SCOPE OF ACCREDITATION

Laboratory Timken Engineering and Research India Pvt. Ltd., 39 (P), 41 (P), 42 (P), Electronic City, Phase II, Hosur Road, Bangalore, Karnataka

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5747 (In lieu of T-1631) **Page 1 of 1**

Validity 17.07.2017 to 16.07.2019 **Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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MECHANICAL TESTING

I.	SUB ASSEMBLY/ ANCILLARIES/ ACCESSORIES			
1.	Rolling Bearings with Axle Box/ Housing (Rolling bearing/Cartridge bearing)	Rig Performance Testing of bearings with axle box	EN12082: 2007	
		Radial Load		Upto 180kN
		Axial Load		Upto ±50 kN
		Speed		30 rpm to 1800 rpm
		Temperature		20°C to 120 °C
		Shaft diameter		75 mm to 200 mm.

Ashutosh D. Tatwawadi
Convenor

N. Venkateswaran
Program Director