



NABL

National Accreditation Board for Testing and Calibration Laboratories

Department of Science & Technology, 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

Sy. No. 39 (P), 41(P), 42 (P), Doddathogur Village, Begur Hobli Taluq, Electronic City, Phase II, Bangalore

in the field of

MECHANICAL TESTING

(You may also visit NABL website www.nabl-india.org to view the scope of accreditation)

Certificate Number T-1631

Issue Date 17/07/2011


Valid Until 16/07/2013

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

Signed for and on behalf of NABL


Alok Jain
Convenor


Anil Relia
Director


Dr. T. Ramasami
Chairman



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory Timken Engineering and Research India Pvt. Ltd., Sy. No. 39 (P), 41(P),
42 (P), Doddathogur Village, Begur Hobli Taluq, Electronic City, Phase II,
Bangalore

Accreditation Standard ISO/IEC 17025:2005

Field Mechanical Testing Issue Date 17.07.2011

Certificate Number T-1631 Valid Until 16.07.2013

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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
1.	BEARINGS WITH AXLE BOX / HOUSING <u>Type of Bearings</u> Taper Roller, bearings Cylindrical Roller bearings Spherical Roller bearings	Rig Performance Testing of bearings with axle box	EN 12082: 2007	Radial Load = Upto 180 kN max. Axial Load = Upto \pm 50 kN max. Speed = 1800 rpm Temperatures from 20°C to 120°C Shaft Diameter of 75 mm to 200 mm

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Convenor