

Laboratory	Durga Technical Centre, Durga Bearings Pvt. Ltd., 382 & 383, Padasalai Street, Mel Ayanabakkam, Chennai, Tamil Nadu		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Testing	Issue Date	11.09.2015
Certificate Number	T-2619	Valid Until	10.09.2017
Last Amended on	-	Page	1 of 1

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. MECHANICAL PROPERTIES OF MATERIALS				
1.	Bearings	Dimension including Outside Diameter, Bore Diameter, Width, Face Runout, Radial Runout and Chamfer	ISO 1132-2: 2011 IS 11027: 2011 IS 5692: 2014 IS 7460: 2014 IS 5934: 2010	OD: 10 mm to 300 mm ID: 15 mm to 200 mm
		Surface Roughness Measurement of OD/ID Ra Value	IS 3073: 2010	0.16 µm to 2.94 µm (0.000160 mm to 0.000294 mm)
		Roundness Measurement OD/ID Diameter variation in single Radial Plane	IS 15373: 2008 IS 11027: 2011 IS 5692: 2014 IS 5933: 2013	Upto 200 mm
		Radial and Axial Clearance	ISO 1132-2: 2001 IS 5935: 2014 IS 11027: 2011	ID: 17 mm to 50 mm
		Rockwell Hardness HRC	IS 1586 (Part 1 & 2): 2012	20 HRC to 65 HRC

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