



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

**Laboratory** Material Testing Laboratory of Senor Metals Pvt. Ltd., Plot-353, G.I.D.C-II, Dared, Jamnagar, Gujarat

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-5260 (In lieu of T-3232 & T-3233) **Page 2 of 2**

**Validity** 08.12.2016 to 07.12.2018 **Last Amended on** 15.12.2016

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.	MECHANICAL PROPERTIES OF METALS			
1.	Copper & Copper Alloys	UTS	IS 1608:2005	70 MPa to 1200 MPa
		0.2 % Proof Stress		60 MPa to 1100 MPa
		% Elongation		0.5% TO 75% (UPTO 200 kN)
		UTS	IS 1608:2005	70 MPa to 1200 MPa
		% Elongation		0.5% to 75% (UPTO 5 kN)
		Vickers Hardness (5 Kg Load)	IS 1501:2013 (Part 1)	70 HV5 to 250 HV5
	Rockwell Hardness	IS 1586:2012 (Part 1)	40 HRBW to 90 HRBW	

*Ruchi*

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Convenor

*N. Venkateswaran*

N. Venkateswaran  
Program Director