

Laboratory R & D Laboratory, Shree Extrusions Ltd., 217/218, G.I.D.C., Phase-II, Okha Rajkot Road, Dared, Jamnagar, Gujarat

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 31.05.2014

Certificate Number T-1720 **Valid Until** 30.05.2016

Last Amended on 13.06.2014 **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
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I. MECHANICAL PROPERTIES OF MATERIALS

1.	Non Ferrous Alloys- Cu Alloys	Tensile Test	IS 1608-2005	Upto 200 kN/ 20 N
		UTS & % Elongation		
		Vickers Hardness Test (5 kg load)	IS 1501-2002	Upto 250 HV5/ 1 HV5
		Izod Impact Test	IS 1598-1977 (2003)	Upto 168 J (2 J)
		Rockwell Hardness Test Scale "B"	IS 1586-2000	60 to 98 HRB/ 1 HRB

II. METALLOGRAPHY TEST

1.	Non Ferrous Alloys- Cu Alloys	Estimation of Grain Size measurement	ASTM E 112-2010 (Comparison Method)	0 to 10.0/ 1
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-X-X-X-X-X-X-X-X-X-X-X-X-