Laboratory	**Quality Assurance Establishment (Metals), Katni, Madhya Pradesh**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Mechanical Testing**	**Issue Date**	**05.08.2016**
Certificate Number	**T-3066**	**Valid Until**	**04.08.2018**
Last Amended on	**10.10.2016**	**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 METALS**			
1.	**Non-Ferrous Materials**	Tensile Test UTS, % Elongation	IS 1608: 2005	For Universal Testing Machine UTS : 150 MPa to 400 MPa (Up to 100 kN) Elongation: 10 % to 80 % For Tensometer (Testing of miniature samples) UTS: 150 MPa to 400 MPa (Up to 20 kN)
2.	**Non-Ferrous Materials**	Vickers Hardness Test	IS 1501 (Part 1): 2013	50 HV 5 to 200 HV 5 50 HV10 to 200 HV10

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