

Laboratory Quality Control Laboratory of Midhani, Mishra Dhatu Nigam Limited,
(A Govt. of India Enterprises), (A Mini Ratna Company),
P.O. Kanchanbagh, Hyderabad, Telangana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 28.03.2014

Certificate Number T-2903 **Valid Until** 27.03.2016

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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
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I. MECHANICAL PROPERTIES OF MATERIALS

1. Metals & Alloys	Tensile Test (Room Temperature) UTS 0.2 % PS % Elongation %RA	ASTM E8-2013a ASTM E8M-13a	0.01 kN to 250 kN
	Fracture Toughness (Room Temperature)	ASTM E399-2012e2	0.01 kN to 100 kN
	Impact Test (Room Temperature)	ASTM E 23-2012	2.7 J to 234 J

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