

Laboratory D & H Secheron Electrodes Pvt. Ltd., 44-46, Industrial Estate, Kila Maidan, Indore, Madhya Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 15.10.2014

Certificate Number T-1830 **Valid Until** 14.10.2016

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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
1.	METALS & ALLOYS			
1.	Plain Carbon & Low Alloy Steel	Carbon	ASTM E415-14 (OES)	0.035% to 0.40%
		Sulphur		0.006% to 0.060%
		Phosphorus		0.005% to 0.060%
		Manganese		0.10% to 2.0%
		Silicon		0.060% to 1.00%
		Chromium		0.050% to 5.0%
		Nickel		0.050% to 1.80%
		Molybdenum		0.025% to 1.10%
		Copper		0.022% to 0.60%
		Vanadium		0.010% to 0.50%
2.	Stainless Steel	Carbon	ASTM E1086 -14 (OES)	0.015% to 0.15%
		Sulphur		0.004% to 0.030%
		Phosphorus		0.008% to 0.050%
		Manganese		0.25% to 5.0%

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	Stainless Steel	Silicon	ASTM E1086 -14 (OES)	0.15% to 0.75%
		Chromium		8.0% to 23.0%
		Nickel		0.10% to 15.0%
		Molybdenum		0.10% to 3.0%
		Copper		0.025% to 2.0%
		Niobium		0.10% to 0.65%
		Vanadium		0.035% to 0.25%
		Nitrogen		0.030% to 0.26%

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