

Laboratory	Accurate Metal Test Services, 140, Tejendra Ind. Estate, Cross Road, Odhav, Ahmedabad, Gujarat		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	29.09.2015
Certificate Number	T-2066	Valid Until	28.09.2017
Last Amended on	29.10.2015	Page	1 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	METALS & ALLOYS			
1.	Low Alloy Steel / Carbon Steel	C Si Mn P S Cr Ni Mo Al Cu V	ASTM E 415:2014	0.030 % to 1.100 % 0.030 % to 2.000 % 0.100 % to 1.100 % 0.003 % to 0.080 % 0.002 % to 0.07 % 0.050 % to 1.50 % 0.050 % to 3.30 % 0.015 % to 0.600 % 0.002 % to 0.100 % 0.050 % to 0.400 % 0.050 % to 0.500 %
2.	Stainless Steel	C Si Mn P S Cr Ni Mo Cu Ti Co	ASTM E 1086-2014	0.005 % to 0.250 % 0.200 % to 1.250 % 0.300 % to 2.000 % 0.005 % to 0.100 % 0.005 % to 0.050 % 5.00 % to 26.000 % 4.50 % to 22.000 % 0.050 % to 3.300 % 0.050 % to 1.000 % 0.050 % to 1.250 % 0.050 % to 0.250 %
3.	Cast Iron / SG Iron (In Chilled Form)	C Si Mn P S Cr Ni Mo Cu Mg	IS 15338:2003	2.500 % to 4.000 % 1.000 % to 3.000 % 0.050 % to 1.200 % 0.040 % to 0.200 % 0.009 % to 0.150 % 0.050 % to 1.000 % 0.050 % to 1.500 % 0.050 % to 0.300 % 0.050 % to 0.300 % 0.040 % to 0.075 %

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4.	Aluminium Alloys	Cu Mg Si Fe Mn Ni Zn Pb Sn Ti Cr V	ASTM E 1251:2011	0.001 % to 5.00 % 0.01 % to 2.50 % 0.01 % to 18.00 % 0.05 % to 1.50 % 0.01 % to 0.80 % 0.050 % to 4.00 % 0.050 % to 3.50 % 0.050 % to 0.20 % 0.050 % to 0.20 % 0.050 % to 0.20 % 0.050 % to 0.40 % 0.050 % to 0.20 %

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