

Laboratory	Testing Laboratory, Laxcon Steels Limited, Plot No. 235, Sarkhej-Bavala, N.H. No. 84, Village Sari, Taluka Sanand, Ahmedabad, Gujarat		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	01.04.2016
Certificate Number	T-2724	Valid Until	31.03.2018
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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
I.	METALS AND ALLOYS			
1.	Carbon & Low Alloy Steel	Carbon	ASTM E 415	0.08 % to 1.1 %
		Nickel	ASTM A715: 2014	0.10 % to 5.00 %
		Chromium		0.10 % to 10.0 %
		Manganese		0.10 % to 2.00 %
		Silicon		0.07 % to 3.0 %
		Copper		0.04 % to 0.5 %
		Sulfur		0.01 % to 0.055 %
		Phosphorus		0.02 % to 0.085 %
		Nitrogen		0.004 % to 0.015 %
		Molybdenum		0.03 % to 1.50 %
		Aluminum		0.02 % to 1.30 %
		Niobium		0.02 % to 0.085 %
		Vanadium		0.004 % to 0.3 %
		Titanium		0.004 % to 0.20 %
		Cobalt		0.008 % to 0.18 %
		Calcium		0.001 % to 0.003 %
		Tin		0.001 % to 0.045 %
		Arsenic		0.001 % to 0.10 %

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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
2.	Stainless / Alloy Steel	Hydrogen Nitrogen Oxygen	ASTM –E 1019-03	0.0001 % to 0.0008 %
3.	Stainless Steel Austenitic/ Ferritic / Martensitic	Carbon Nickel Chromium Manganese Silicon Copper Sulfur Phosphorus Nitrogen Molybdenum Titanium Vanadium Niobium Boron Aluminum Lead	ASTM E1086: 2008 IS 9879: 1998 ASTM 751: 2014	0.01 % to 1.50 % 0.10 % to 24.05 % 0.08 % to 26.0 % 0.08 % to 14.0 % 0.05 % to 1.60 % 0.005 % to 3.30 % 0.0005 % to 0.10 % 0.001 % to 0.050 % 0.002 % to 0.30 % 0.005 % to 4.0 % 0.005 % to 0.40 % 0.005 % to 0.16 % 0.005 % to 2.70 % 0.0005 % to 0.05 % 0.001 % to 1.30 % 0.02 % to 0.05 %

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