

Laboratory **Flow Link Systems (P) Ltd., 189/1A, 1B, 1C, Uthupalayam-Arasur, Coimbatore, Tamil Nadu**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-6787 (in lieu of T-3797)**

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Validity **05.02.2018 to 04.02.2020**

Last Amended on --

Sl.	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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CHEMICAL TESTING

I.	METALS & ALLOYS			
1.	Stainless steel	Manganese	IS 9879:1988 / ASTM E 1086: 2014	0.3% to 2.00%
		Nickel		5.5% to 15.00%
		Chromium		14.00 % to 25.00%
		Molybdenum		0.10 % to 3.00%
		Copper		0.020 % to 3.80%
		Carbon		0.01 % to 0.20 %
		Silicon		0.17 % to 1.00 %
		Sulphur		0.003 % to 0.030 %
		Phosphorus		0.007 % to 0.05 %
2.	Carbon Steels & Low Alloy Steels	Carbon	IS 8811:1988 / ASTM E415:2017	0.070 % to 0.60%
		Silicon		0.150 % to 1.50%
		Sulphur		0.008 % to 0.070%
		Phosphorus		0.007 % to 0.080%
		Manganese		0.150 % to 1.546%
		Nickel		0.030 % to 3.60%
		Chromium		0.20 % to 3.65%
		Molybdenum		0.150 % to 1.00%
		Vanadium		0.003 % to 0.25%
		Copper		0.05 % to 0.50%
		Aluminum		0.010 % to 0.094%