

Laboratory Smelter Quality Assurance Laboratory, Hindalco Industries Limited,  
Unit: Aditya Aluminium, SH: 10 At/Po: Lapanga, Distt. – Sambalpur,  
Odisha

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8171

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Validity 06.12.2018 to 05.12.2020

Last Amended on --

*"In view of the transition for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020"*

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.	Aluminum & its alloys	Si	ASTM E 1251	0.02 % 0.25 %
		Fe	ASTM E 1251	0.02 % 0.5 %
		Mn	ASTM E 1251	0.0001 % 0.02 %
		Mg	ASTM E 1251	0.0001 % 0.02 %
		Cu	ASTM E 1251	0.0001 % 0.02 %
		Zn	ASTM E 1251	0.0001 % 0.02 %
		Ti	ASTM E 1251	0.001 % 0.02 %
		V	ASTM E 1251	0.001 % 0.03 %
		Ca	ASTM E 1251	0.0001 % 0.01 %
		Ga	ASTM E 1251	0.001 % 0.03 %
		Na	ASTM E 1251	0.0001 % 0.01 %
		Cr	ASTM E 1251	0.001 % 0.02 %
		Zr	ASTM E 1251	0.0001 % 0.010 %
		Ni	ASTM E 1251	0.0001 % 0.03 %
		Pb	ASTM E 1251	0.0001 % 0.01 %