

**SHREEJI MATERIAL TESTING LABORATORY****LAB FOR CIVIL ENGINEERING MATERIAL & SOIL TESTING**

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Bhavnagar - 364 001 (Gujarat)**M. : 99 250 3 1717, 70 168 85 365, 93 133 750 30****E-mail : SMTLBVN@GMAIL.COM****Web : WWW.SHREEJILAB.COM****TEST REPORT**

SMTL/Cu/ S-5911 / Date:- 04-03-2025			
Name of Work	Testing of Copper Samples.		
Report Submitted to	Airports Authority of India (AAI),Belagavi, Karnataka.		
Received Vide letter No.	Date : 04/03/2025		
Date of Sample Received	04-03-2025		
Name of Agency	Krishna Electrical Agency, Chennai.		
Condition of Sample	Sealed		
Details of Sample	70 sqmm Multi Stranded Copper Wire		
Lab No.	Spectro/Cu/2329		
Job No.	S-5911		
Starting Date of Test	04-03-2025	Completion date of Test	04-03-2025
INSTRUMENT UTILIZED :- OPTICAL EMISSION SPECTROMETER, HITACHI FOUNDRY - MASTER SMART			
CHEMICAL ANALYSIS TEST METHOD: ASTM E 415:2021			
Sr No.	Element %	Sample-1	Remarks
		Copper Wire	
1	Cu %	99.78	--

Requirement AS Per IS 613 : 2000 AMENDMENT NO. 2 (RA 2016)

Note:- [1]Test results relate to samples collected by supplier only. [2]Results/Reports are issued with specific understanding that SMTL will not in any case be involved in action following the information of test result. [3]Results /Reports are not supposed to be used for publicity. [4] This report can not be reproduced in full or part without written approval of Quality Manager/ Technical Manager

For SMTL

Authorized Signatory
Sachindrasinh Yadav
Quality Manager

