

CIN:U74220DL1998PLC092698

TEST REPORT

Test Report Issued To:

BLUECHIP LEGAL SOLUTIONS OPC PVT LTD

KALKAJI,
NEW DELHI, DELHI - 110019,
INDIA

Test Report No: D210918035/D210918035-10

Date of Issue: 28-Sep-2021



Sample Booking/Receipt Date: 18-Sep-2021

Date of Start of Testing: 18-Sep-2021

Date of Completion of Test: 28-Sep-2021

Customer Relationship Number

56156

Sample Description :

ALUMINIUM WIRE SAMPLE



Customer Reference No

Kind Attention

MR VIVEKA THAKUR

E-Mail:

bluechiplegalsolutions@gmail.com

Contact No:

9696696696

Sample Condition : Good

Sample Quantity (Approx) :

1

Sample Size (Approx) :

NA - mm

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED

Report Issued By

Authenticity of report can be verified by mail at verification@spectrolab.in

This is a Digitally Signed Report and hence doesn't require Physical Signature.

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Discipline	-	Chemical
Group	-	Metal and alloys
Product	-	Aluminium & its Alloy

ID No -D210918035-1

Chemical Composition Analysis Test					
S. No	Tests Name	Results	Requirements IS: 4026 -2007, Grade 2 (Al - 99.6 %)	Conformity	Test Method
1.	Copper (as Cu), % by mass	0.002	0.04 Max	Yes	ASTM E3061-17
2.	Silicon (as Si), % by mass	0.07	0.12 Max	Yes	ASTM E3061-17
3.	Iron (as Fe), % by mass	0.12	0.30 Max	Yes	ASTM E3061-17
4.	Manganese (as Mn), % by mass	0.004	0.01 Max	Yes	ASTM E3061-17
5.	Chromium (as Cr), % by mass	0.006	0.01 Max	Yes	ASTM E3061-17
6.	Zirconium (as Zr), % by mass	<0.001	0.01 Max	Yes	ASTM E3061-17
7.	Magnesium (as Mg), % by mass	0.008	-	-	ASTM E3061-17
8.	Vanadium (as V), % by mass	0.003	-	-	ASTM E3061-17
9.	Titanium (as Ti), % by mass	0.006	-	-	ASTM E3061-17
10.	Titanium +Vanadium, % by mass	0.009	0.02 Max	Yes	ASTM E3061-17
11.	Aluminium (as Al), % by mass	99.78	99.6 Min	Yes	By Difference

Conclusion: - Sample confirms to the requirements of IS:4026 -2007, grade 2 (Al- 99.6 %) for Aluminium conductor w.r.to above tests.

-- End of Test Report --


Analyst Signature



Authorised Signatory