



Narang Metallurgical & Spectro Services LLP

"Reliable Accuracy, Trustworthy Quality"®

"ISO / IEC 17025 : 2017 ACCREDITED LABORATORY BY NABL "

1E/18, Ground Floor, Jhandewalan Extn., New Delhi-110 055

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E-mail: inquiry@narangtestlabs.com, nmss22@yahoo.com, Website: www.narangtestlabs.com



TC-10179



NABL Certificate & Scope

Party Code:

Issued to:

C4096

AIRPORT AUTHORITY OF INDIA - IGI DELHI
AIRPORT AUTHORITY OF DELHI ATS COMPLEX
O/o GM CNS - IGI AIRPORT PALAM NEW DELHI,
SOUTH WEST DELHI - 110037 INDIA

Report No:

Dt. of Issue: 47405

Job Order: 17/04/2025

Dt. of Receipt: 75470

16/04/2025

Description :

Test Detail: SAMPLE WAS RECEIVED FOR SPECTRO TESTING.

Sample Id:1.

Sample Description :600 x 600 x 3.15 Thk Copper Plate

Discipline: CHEMICAL Group : METAL & ALLOYS

Test Start Date : 17/04/2025 Test End Date : 17/04/2025

Performance Time & Date : 17/04/2025 12:50:40 PM

Tag No. : 131810

Program : Cu-10-F

Element	Observation	Test Method
Zinc (Zn)	1.1821	BS EN 15079-2015
Tin (Sn)	0.1246	BS EN 15079-2015
Silicon (Si)	0.0091	BS EN 15079-2015
Lead (Pb)	0.0865	BS EN 15079-2015
Nickel (Ni)	0.0415	BS EN 15079-2015
Manganese (Mn)	0.0061	BS EN 15079-2015
Iron (Fe)	0.1742	BS EN 15079-2015
Arsenic (As)	0.0014	BS EN 15079-2015
Aluminium (Al)	0.0209	BS EN 15079-2015
Phosphorus (P)	0.0251	BS EN 15079-2015
Silver (Ag)	0.0107	BS EN 15079-2015

Values are reported in wt. %

ULR No: TC1017925000006845F

Compiled By: NEHA PANDEY

Verified by

***** End of the report *****

Page No : 1/2



Authorised Signatory

- Note: (i) Samples are not drawn by us. Analysis on sample is conducted as on reserved basis unless specified otherwise.
(ii) Description of sample is as provided by the party & total liability of our work is limited to Invoice Amount.
(iii) Test Samples will be disposed after 30 days of receipt.
(iv) This report cannot be used as an evidence in a court of law without written approval of the lab.
(v) Photocopy without authentication is not valid.
(vi) Please look for our Hologram sticker for genuine report.



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ACCREDITED
Management Systems
Certification Body
MSCB-119

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Element	Observation	Test Method
Antimony (Sb)	0.0003	BS EN 15079-2015
Copper (Cu)	98.3170	BY CALCULATION

Values are reported in wt. %

Compiled By: NEHA PANDEY

***** End of the report *****

Page No : 2/2

Verified by



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Facilities Available: Spectro/Wet Analysis, Mechanical Test, Impact Test, IGC, RoHS, Hardness (Rockwell, Vickers Brinell), Microstructure, Macrostructure, Salt Spray Test, Cupping, Nickel/Lead Free test in Handicrafts, Plating & Coating Thickness, Surface Roughness Tester, Paint & Water Testing, ID of PVC, Nylon, Plastics, Rubber, Bakelite, PMI & Ultrasonic testing available.

Recognised by RDSO, RITES LTD., AIR FORCE, DGQA, ONGC, DMRC Army Base Workshop Ordnance Depots & Other Govt. Agencies