



**CHENNAI METTEX LAB PRIVATE LIMITED**

Jothi Complex, 83, M.K.N. Road, Guindy, Chennai - 600 032.



TC-5589

**TEST REPORT**

Page No. 1 of 2

**ISSUED TO :** M/s.Krishna Electrical Agency,

**T.C Date :** 10.04.2025

Ground Floor, 137, Shop No.7,  
Govindappa Naicken Street,  
Sowcarpet, Chennai-600 001,  
Tamil Nadu, India.

**T.C No :** CML/25-26/T002101

ULR-TC558925000023479F

**Date Of Receipt :** 06.04.2025

**Cust. Ref :** Mail Dated : 05.04.2025

**Completed On :** 09.04.2025

**Lab No :** 2600928/003

**Sample Description :** Copper Rod 1 inch dia x 5 feet length. Customer : M/s. Airport Authority of India,  
(as stated by customer) O/o GM CNS, IGI Airport, Palam, New Delhi, South west Delhi, Delhi - 110 037.

**Discipline :** Chemical

**Group :** Metals & Alloys

| Chemical Analysis : |                     | Test Method : IS 3685-1966, CML/W/SOP/052 |
|---------------------|---------------------|-------------------------------------------|
| S. No               | Characteristic test | Findings                                  |
| 1                   | Palladium as Pd     | BDL (DL : 0.5 mg/kg)                      |
| 2                   | Ruthenium as Ru     | BDL (DL : 0.5 mg/kg)                      |
| 3                   | Iridium as Ir       | BDL (DL : 0.5 mg/kg)                      |
| 4                   | Platinum as Pt      | BDL (DL : 0.5 mg/kg)                      |
| 5                   | Bismuth as Bi       | BDL (DL : 0.5 mg/kg)                      |
| 6                   | Gold as Au          | BDL (DL : 0.3 mg/kg)                      |
| 7                   | Osmium as Os        | BDL (DL : 0.5 mg/kg)                      |
| 8                   | Tin as Sn           | < 0.010 %                                 |
| 9                   | Iron as Fe          | BDL (DL : 0.5 mg/kg)                      |
| 10                  | Rhodium as Rh       | BDL (DL : 0.5 mg/kg)                      |
| 11                  | Selenium as Se      | BDL (DL : 0.5 mg/kg)                      |
| 12                  | Tellurium as Te     | BDL (DL : 0.5 mg/kg)                      |
| 13                  | Zirconium as Zr     | BDL (DL : 0.5 mg/kg)                      |
| 14                  | Cobalt as Co        | BDL (DL : 0.5 mg/kg)                      |
| 15                  | Beryllium as Be     | BDL (DL : 0.5 mg/kg)                      |
| 16                  | Aluminium as Al     | < 0.010 %                                 |
| 17                  | Arsenic as As       | BDL (DL : 0.5 mg/kg)                      |
| 18                  | Antimony as Sb      | 0.0015 %                                  |

**Note:** 1. 1mg/kg = 1 ppm ; 2. BDL = Below Detection Limit ; DL = Detection Limit.

Contd...2

NOTE: Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders will be liable for legal action. Unless otherwise stated the submitted results in this test report refer only to the sample(s) tested and such sample(s) are retained for 15 days only from the completion date of testing .. except in case of regulatory samples, which will be retained for a specific period as per statutory requirement; while perishable & environmental testing related remnant samples will be discarded consequent upon completion of testing. Samples are not drawn by us unless otherwise stated. This document cannot be reproduced Except in full, without prior written approval of the laboratory. This report is for the exclusive use of Chennai Mettex Lab's customer, and is provided in accordance with the agreement between Chennai Mettex Lab and its Customer.

