



INSPECTION INDIA

4, KONDI CHETTY STREET, CHENNAI - 600 001.
GOVT. REGD. SSI UNIT NO. 21 .04-22498 PMT

Test Certificate

Test Report No. II/L/M/5306

Date : 29.11.2021

Test Item : * given below

Order Reference No :

Test required : Chemical & Mechanical

Sample received from : M/s. KRISHNA ELECTRICAL AGENCY . .,

Test Report

Chennai - 600 001 .

COPPER PLATE (300 x 300 x 3 mm.)	Width : 300.00 mm. (+/- 2 mm.) Thickness : 3.00 mm. (+/- 0.04 mm.)
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Required Value		Estimate Value
Copper	99.90 (Min)	99.99 %
Lead	0.005 (Max)	0.003 %
Bismuth	0.001 (Max)	0.0004 %
Total of Impurities	0.03 (Max)	0.0004 %
Tensile Strength :-	245 Mpa (Min)	254 Mpa
% Of Elongation :-	10.00 (Min)	11.25 %
Hardness :-	75 - 90 HB	82 HB
Bend Test		
Transverse Bend 180 Deg. C		O.K.
Longitudinal Bend 180 Deg. C		O.K.
Note :-The above results confirm to		IS 191 EC GRADE . .

For INSPECTION INDIA

Officer - in - Charge