

Test Report No. 7191314536-EEC23
dated 16 Aug 2023



PSB Singapore

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Subject

TESTING OF COPPER BAR

Client

Tonn Cable Sdn. Bhd.
Lot.1 (PT 54)
Jalan Perusahaan 5
Kawasan perusahaan Beranang
43700 Beranang
Selangor
Malaysia

Attn: Mr. Lucas Tan

Sample Submission Date

27 Jul 2023

Date(s) of Performance of Test

01 Aug 2023 to 15 Aug 2023

Description of Sample

Type	:	Copper bar
Brand	:	Metrod
Symbol	:	Cu-OF
Number	:	CW008A
Material condition	:	H065
Size	:	2.98 mm (thickness) 25.09 mm (width)
Length	:	2.016 m
Manufacturer	:	Metrod Copper Products Sdn. Bhd.
Country of origin	:	Malaysia



TÜV SÜD PSB

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Method of Test


The assessment detailed in this document was carried out in accordance with clause 8.5 Electrical resistivity test of BS EN 13601: 2013.

Result

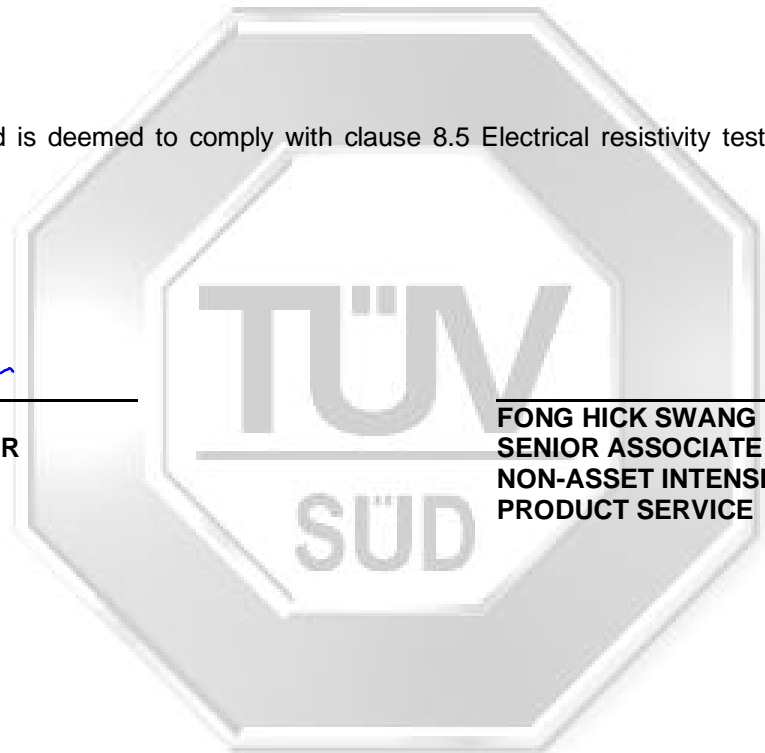
Test Description	Result	Requirement
<u>Electrical resistivity test</u> Volume resistivity at 20 °C ($\Omega \cdot \text{mm}^2/\text{m}$)	0.01710	Maximum: 0.01724

Remark:

The sample tested is deemed to comply with clause 8.5 Electrical resistivity test of BS EN 13601: 2013.


CINDY LEE
TESTING OFFICER

FONG HICK SWANG
SENIOR ASSOCIATE ENGINEER
NON-ASSET INTENSIVE LABORATORIES
PRODUCT SERVICE



Appendix I

General view of the copper bar



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Effective 26 January 2021

