



SIRIM QAS International Sdn. Bhd.
(Company No.: 199601037981 (410334-X))
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40700 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel:
<http://www.sirim-qas.com.my/>

TEST REPORT

REPORT NO : 2026MT1136-S1

PAGE : 1 OF 5

Unless otherwise stated, this Test Report is issued solely in respect of the sample identified herein and tested by the SIRIM QAS International Sdn. Bhd. under specified conditions. The results stated in this Test Report relate only to the sample tested and are derived based on the sample and information provided by the Applicant in accordance with the applicable standards requested in the Application Form. This Test Report does not constitute certification, approval, endorsement, licensing, or regulatory compliance of any product unless expressly stated in writing by SIRIM QAS International Sdn. Bhd. No third party is entitled to rely on this Test Report, and SIRIM QAS International Sdn. Bhd. shall have no duty of care or liability to any third party in relation to this Test Report or the testing services. This Test Report shall not be reproduced, except in full, without prior written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE), SIRIM QAS International Sdn. Bhd. Any unauthorised alteration, amendment, or modification of this Test Report shall render it null and void. Kindly refer to the last page of this Test Report for the Conditions Relating to the Use of SIRIM QAS International Sdn. Bhd. Test Report.

Applicant : CP ELECTRICAL SDN. BHD.
D3-12A-G, JALAN DUTAMAS 3,
TAMAN DUTAMAS,
43200 CHERAS
SELANGOR MALAYSIA

Manufacturer : A-MAX INDUSTRIAL SDN BHD
No. 22A, Jalan Perindustrian SIS 3,
Taman Perindustrian SIS 228,
43700, Beranang, Selangor.

Product : Copper Tape

Reference Standard / Method of Test : Company's specification - Chemical composition

Description of sample/ Description of Test Specimen : One (1) sample of Copper Tape was received for testing.
Brand(s): A Max
Size: 25mm (Thk.)

Disclaimer: All the information stated above has been provided/agreed by the Applicant. SIRIM QAS International Sdn. Bhd. shall not be held responsible for the accuracy, completeness, or validity of the information provided by the Applicant which may affect the validity of the test results. The accuracy and reliability of the test results are contingent upon the integrity and accuracy of the information provided by the Applicant.

Date Received of Complete Application : 08 July 2026

Job No. : J20263080924

Description of Test Results/ Overall Test Result : The test results for the submitted test samples are described from page 4 of this test report.

Issued Date : 12 August 2026

Approved Signatory;

(NORAZLAN BIN ROSLAN)
Senior Testing Executive



(AZAM BIN MOHAMAD @ SUBARI)
Head
Materials Integrity Section
Testing Services Department

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NOTES:

1. This is a supplementary test report.
2. This SIRIM Report No. 2026MT1136-S1 was issued to cancel and replace the SIRIM Report No. 2026MT1136 dated 05 August 2026.
3. This supplementary test report is issued for the purpose of adding information regarding manufacturing address as requested by the applicant in Page 1 of SIRIM Test Report No. 2026MT1136.
4. This test report shall replace SIRIM Test Report No. 2026MT1136.

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TEST LOCATION:

TEST	LOCATION
Chemical	Building 22, Materials Integrity Section, SIRIM QAS, Shah Alam
Tensile	
Fatigue Test	
Bend Test	
Shear Test	
Load Test	
Dimension Test	
Flattening Test	
Hardness Test	
Charpy Impact	Building 20, Materials Integrity Section, SIRIM QAS, Shah Alam
Coating Mass	
Coating Composition	
Coating Thickness	
Corrosion Test	

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TEST RESULT

SAMPLE REFERENCE : **COPPER TAPE - SIZE: 25 MM**
STANDARD REFERENCE : **COMPANY SPECIFICATION**
TESTING DATE : **14 JULY 2026**

CLAUSE	RESULTS
CHEMICAL COMPOSITION TEST	
Silicon, Si (%)	<0.004
Manganese, Mn (%)	<0.004
Phosphorus, P (%)	0.006
Sulphur, S (%)	0.004
Chromium, Cr (%)	0.003
Nickel, Ni (%)	<0.008
Tin, Sn (%)	0.002
Aluminium, Al (%)	0.003
Copper, Cu (%)	99.90
Cobalt, Co (%)	<0.005
Antimony, Sb (%)	0.014
Zirconium, Zr (%)	0.005
Arsenic, As (%)	0.003
Ferum, Fe (%)	<0.008

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CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

1. A Test Report shall be issued in respect of the Testing Services conducted and shall relate solely to the specific Sample tested.
 - (a) The Applicant acknowledges and agrees that the Sample tested may not be representative of any production batch, lot, or mass-produced Product.
 - (b) The results in the Test Report are derived solely from:
 - (i) the Sample submitted; and
 - (ii) the information provided by the Applicant,
 and SIRIM QAS International makes no warranties or representations whatsoever, whether express or implied, including but not limited to any warranties of accuracy, completeness, merchantability, or fitness for a particular purpose.
 - (c) The Applicant shall not, whether directly or indirectly, represent, imply, or create any impression that:
 - (i) any mass-produced Product is identical or equivalent to the Sample tested;
 - (ii) SIRIM QAS International has tested, certified, approved, or endorsed any Product other than the specific Sample tested; or
 - (iii) the Test Report applies to any product, batch, or production beyond the Sample tested.
2. The Test Report shall:
 - (a) relates only to the Sample tested;
 - (b) not be reproduced except in full without prior written approval from SIRIM QAS International;
 - (c) not be used in any misleading or deceptive manner;
 - (d) not be used in a manner that implies certification, approval, endorsement, or any conformity assessment decision by SIRIM QAS International. The Test Report may be referenced or submitted as supporting evidence in certification, regulatory, or conformity assessment processes conducted by authorised certification bodies or regulatory authorities.

Any unauthorised alteration shall render the Test Report null and void.
3. For quantitative test results (with values), when a statement of conformity to a specification or standard is applied, the Simple Acceptance Rule shall be used. Unless otherwise stated, the Acceptance Rule with Guard Band will be applied, and an additional charge will be incurred accordingly.
4. For qualitative test results (visual observation), when requested by the applicant, a statement of conformity shall be included in the Test Report. If there is no request by the Applicant, a statement of conformity can be included in the Test Report based on SIRIM QAS International Sdn. Bhd.'s discretion.
5. The Applicant shall not at any time misrepresent the content of any Test Report provided by SIRIM QAS International Sdn. Bhd., nor shall the Test Report be misused, amended, changed, varied, or modified in any manner whatsoever by the Applicant or otherwise.
6. The Test Report shall not be reproduced, except in full, without the written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International of No. 1, Block 8, Persiaran Dato' Menteri, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
7. The Applicant is not permitted to use any SIRIM QAS International Sdn. Bhd., SIRIM Berhad or other SIRIM subsidiaries logos or words on packaging, sample manuals, technical specifications, items and products.
8. Subject to consent and written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd., the Applicant may use the SIRIM QAS International Sdn. Bhd. logo or word on promotional materials. The Applicant shall only include the phrase, "A sample of this product has been tested by SIRIM QAS International Sdn. Bhd. (Test Report No) ... (dated) ... (for what test) ... (to which standard)", or similar words emphasizing that only the sample was tested. This phrase shall only be used for product advertisements or promotions (e.g.: brochures, flyers, official website). For clarity, the statement shall not be used on the sample, packaging, items or products.
9. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International Sdn. Bhd. may disclose the information pertaining to the Test Report for the purposes of such investigation.
10. In the event that the Applicant is found in breach of this provision, SIRIM QAS International Sdn. Bhd., SIRIM Berhad and/or other SIRIM subsidiaries may, without prejudice to any other rights and remedies available under the law, take whatever actions are necessary including but not limited to:
 - (a) Informing and placing a notice in the media;
 - (b) Obtaining an injunction from the Court (costs on a solicitor-client basis to be borne by the Applicant);
 - (c) Refusing to accept any further Products for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
 - (d) Instructing the Applicant to withdraw and recall the advertisement, statement, or document in question and to publish a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
 - (e) Informing or lodging a report pertaining to the Applicant's Test Report with the relevant authorities.
11. SIRIM QAS International is committed to supporting environmentally friendly business practices by reducing paper consumption. Therefore, we do not issue any hard copies of the Test Report to the Applicant. However, additional certified true copies or softcopies of the Test Report may be issued upon request by the Applicant, subject to payment of the relevant fee. Certified true copies or softcopies of the Test Report shall only be provided for Test Reports issued not more than **three (3) years** from the date of issuance.
12. The Issuance of an Amendment Report due to the following reasons is chargeable to the Applicant:
 - (a) Typo or change¹ in details of the Applicant's name and/or address; or
 - (b) Typo or change¹ in details of the Manufacturer's name and/or address; or
 - (c) Typo or change¹ in details of the Factory location name and/or address; or
 - (d) Typo or change¹ in details of the brand, size, model and/or type designation; or
 - (e) Typo in details of the description of sample.

Note: ¹Applicable only for electrical and electronic products based on IEC 60335-1:2020.
13. Any corrections and/or changes to the Report requested by the Applicant shall only be allowed if the date of issuance of the original Test Report has not exceeded six (6) months and shall be limited to a maximum of three (3) times. After either of these conditions is met, no further amendments to the Test Report shall be issued.
14. However, the issuance of a Supplementary Report due to the following reasons is free of charge (FOC):
 - (a) Misprints and typographical errors;
 - (b) Missing technical information as agreed in the PP1 form;
 - (c) Test data not reported; or
 - (d) Mistakes in the reporting of test data.
15. SIRIM QAS International shall not be responsible for any failure of electronic delivery, including non-receipt, server issues, or spam filtering.