

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50483201

Blatt Sheet
0001

Ihr Zeichen Client Reference
T.C.H.

Unser Zeichen Our Reference
01-SYF-50420182 001

Ausstellungsdatum Date of Issue
12.10.2020 (day/mo/yr)

Genehmigungsinhaber License Holder

Hong Tai Electric Industrial
Co. Ltd.
2 Kuo-Chien 1st Rd, Kuanyin District
Taoyuan
Taiwan

Fertigungsstätte Manufacturing Plant

Hong Tai Electric Industrial
Co. Ltd.
2 Kuo-Chien 1st Rd, Kuanyin District,
Taoyuan
Taiwan

Prüfzeichen Test Mark



Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID 1111230704

Geprüft nach Tested acc. to
EN 50618:2014

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Cable (Electric Cables for Photovoltaic Systems)

Type Designation : 2039438
Code Designation : H1Z2Z2-K
Hong Tai Electric Industrial
Co., Ltd.
Scope of Size : 1X1,5...240mm²
Rated Voltage : DC 1,5kV
AC 1,0/1,0kV

Ambient Temperature : -40°C to +90°C

Max. Temperature
at Conductor : 120°C

18

ANLAGE (Appendix) : 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 <http://www.tuv.com/safety>

Zertifizierungsstelle



Kenny Shi

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50483196

Blatt Sheet
0001

Ihr Zeichen Client Reference
T.C.H.

Unser Zeichen Our Reference
01-SYF-50420181 001

Ausstellungsdatum Date of Issue
12.10.2020 (day/mo/yr)

Genehmigungsinhaber License Holder

Hong Tai Electric Industrial
Co. Ltd.
2 Kuo-Chien 1st Rd, Kuanyin District
Taoyuan
Taiwan

Fertigungsstätte Manufacturing Plant

Hong Tai Electric Industrial
Co. Ltd.
2 Kuo-Chien 1st Rd, Kuanyin District,
Taoyuan
Taiwan

Prüfzeichen Test Mark



Geprüft nach Tested acc. to
IEC 62930:2017

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Cable (Electric Cables for Photovoltaic Systems)

Type Designation : 2039438 18
Code Designation : 62930 IEC 131
Hong Tai Electric Industrial
Co., Ltd.
Additional marking : HALOGEN FREE LOW SMOKE
Scope of Size : 1X1,5...300mm²
Rated Voltage : DC 1,5kV
AC 1,0/1,0kV
Ambient Temperature : -40°C to 90°C
Max. Temperature
at Conductor : 120°C

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle

Kenny Shi

Certificate



Certificate no.

TA 50395727 02

License Holder:

Hong Tai Electric Industrial
Co. Ltd.
2 Kuo-Chien 1st Rd,
Kuanyin District,
Taoyuan
Taiwan

Manufacturing Plant:

Hong Tai Electric Industrial
Co. Ltd.
2 Kuo-Chien 1st Rd,
Kuanyin District,
Taoyuan
Taiwan

Test report no.: ZTW1-FK 50110859 003

Client Reference: 238064381

Tested to: 2 PFG 1169/08.07

Certified Product: (Cables for Photovoltaic-Systems)

License Fee - Units

as page 01

Change

License Holder : see above

License Validation : see below

Remark : This certificate is valid for maximum 5 years.

Appendix: 1.0

Licensed Test mark:



Regular
Production
Surveillance

www.tuv.com
ID 1419053690

TÜV Rheinland Taiwan Ltd

Signature



Dipl.-Ing. Th. Illing

Date of Issue
(day/mo/yr)

09/02/2023

CERTIFICATE OF COMPLIANCE

Certificate Number E344945
Report Reference E344945-20191210
Issue Date 2020-JANUARY-02

Issued to: HONG TAI ELECTRIC INDUSTRIAL CO LTD
2 Kuo-Chien 1st Rd
Kuanyin District
Taoyuan
32844 TAIWAN

This certificate confirms that
representative samples of

PHOTOVOLTAIC WIRE
Photovoltaic Wire, Type PV.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 4703 - Photovoltaic Wire
UL 44 - Thermoset-Insulated Wires and Cables

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

