

SOLAR CABLE TUV AND UL CERTIFICATE

EN:50618:2014:



CERTIFICATE

No. B 110249 0002 Rev. 00

Holder of Certificate: Shenzhen JZD Wire & Cable Co., Ltd.
No.77 Yanshan Road
Yanchuan Community,Songgang Street
Bao'an District
518100 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Production Facility(ies): 110249

Certification Mark:



Product: Electric Cables
Electric cables for photovoltaic systems

Model(s): H1Z2Z2-K 1x1.5 mm², 1x2.5 mm², 1x4 mm², 1x6 mm²
1x10 mm², 1x16 mm², 1x25 mm², 1x35 mm²
1x50 mm², 1x70 mm², 1x95 mm²
H1Z2Z2-K 2x1.5 mm², 2x2.5 mm², 2x4 mm², 2x6 mm²
2x10 mm²

Parameters: Rated Voltage: DC 1500V (between conductors and between conductor and earth)
AC U₀/U: 1.0/1.0 kV
Application Class: A
Protection Class: II
Ambient Temperature: -40°C ~ +90°C
Max. Temperature at conductor: 120°C

Tested according to: EN 50618:2014

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704072029802-00
Valid until: 2025-11-01
Date, 2020-11-02

(Yaqun Alex Liu)

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IEC 62930(ed.1):



CERTIFICATE

No. B 110249 0001 Rev. 00

Holder of Certificate: Shenzhen JZD Wire & Cable Co., Ltd.
No.77 Yanshan Road
Yanchuan Community,Songgang Street
Bao'an District
518100 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Production Facility(ies): 110249

Certification Mark:



Product: Electric Cables
Electric cables for photovoltaic systems with a voltage rating of 1,5kV DC

Model(s): 62930 IEC 131 1x1.5 mm², 1x2.5 mm², 1x4 mm², 1x6 mm²
1x10 mm², 1x16 mm², 1x25 mm², 1x35 mm²
1x50 mm², 1x70 mm², 1x95 mm²
62930 IEC 131 2x1.5 mm², 2x2.5 mm², 2x4 mm², 2x6 mm²
2x10 mm²

Parameters: Rated Voltage: DC 1500V (between conductors and between conductor and earth)
AC U₀/U: 1.0/1.0 kV
Application Class: A
Protection Class: II
Ambient Temperature: -40°C ~ +90°C
Max. Temperature at conductor: 120°C

Tested according to: IEC 62930(ed.1)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704072029801-00
Valid until: 2025-11-01
Date, 2020-11-02

(Yaqun Alex Liu)

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IEC 62852(ed.1)

EN 62852:2015:

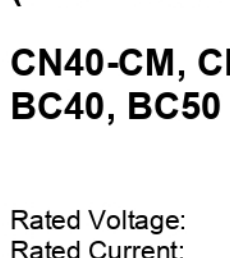


CERTIFICATE

No. B 110249 0003 Rev. 00

Holder of Certificate: Shenzhen JZD Wire & Cable Co., Ltd.
No.77 Yanshan Road
Yanchuan Community,Songgang Street
Bao'an District
518100 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: Connector
(Connectors for Photovoltaic System)

Model(s): CN40-CM, CN40-CM-01, CN40-PM,
BC40, BC50

Parameters: Rated Voltage: 1500 V d.c.
Rated Current: 40 A
Protection Class: II
Degree of Protection: IP68 (1m, 1h)
Ambient Temperature: -40 °C to +85 °C

Tested according to: IEC 62852(ed.1)
EN 62852:2015

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290190058601B
Valid until: 2024-08-20
Date, 2023-02-27

(Symbol Zhao)

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UL4703:

CERTIFICATE OF COMPLIANCE

Certificate Number E528575
Report Reference E528575-2022-11-25
Date 2022-November-29

Issued to: Shenzhen JZD Wire & Cable Co., Ltd
No 77 Yanshan Road Yanchuan Community Songgang Street Bao'an District Shenzhen Guangdong 518000 CN

This is to certify that representative samples of PHOTOVOLTAIC WIRE
See Addendum Page for Product Designation(s).

Have been evaluated 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://ie.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.

Deborah Jennings Comer, VP Regulatory Services



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CERTIFICATE OF COMPLIANCE

Certificate Number E528575
Report Reference E528575-2022-11-25
Date 2022-November-29

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

Photovoltaic Wire, Type PV.

Deborah Jennings Comer, VP Regulatory Services



UL LLC
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