

Date: 2024-03-07

Tianhuan Cable Group Co., Ltd.
Xiaokou Development Zone, Ningjin County,
Xingtai City,
055550 Hebei
P.R. China

Ref: T License

Type of Equipment : (Cables for Photovoltaic-Systems)
Certificate No. : T 50621749 0001
Report No. : CN24SIAV 001
Engineer/Contact : Jiaxin Peng
Standards : 2 PFG 1169/08.07

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. T 50621749 0001.

It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

With kind regards,

Certification Body

Bo Liu

Enclosure



Certificate

Certificate no.

T 50621749 0001

License Holder:

Tianhuan Cable Group Co., Ltd.
Xiaokou Development Zone, Ningjin
County,
Xingtai City,
055550 Hebei
P.R. China

Manufacturing Plant:

Tianhuan Cable Group Co., Ltd.
Xiaokou Development Zone, Ningjin
County,
Xingtai City,
055550 Hebei
P.R. China

Report Number:

CN24SIAV 001

Client Reference:

L.J.S.

Certification acc. to:

2 PfG 1169/08.07

Product Information

Certified Product:

(Cables for Photovoltaic-Systems)

Model Designation:

PV1-F 1X1,5...35mm²
Tianhuan Cable Group Co., Ltd.

Technical Data:

Rated Voltage : DC 1,0kV ; AC U0/U 0,6/1kV
Maximum Permitted Voltage: DC 1,8kV (conductor-conductor, non
earthed system, circuit not under load)
Ambient Temperature : -40°C to +90°C
Max. Temperature at Conductor: + 120°C @ 20,000h
Material of insulation : Crosslinked Polyolefine Compound
Material of sheath : Crosslinked Polyolefine Compound
Colour of insulation : White
Colour of sheath : Black or Red
Remark: This certificate is not valid for EU since 27.10.17.

Remarks:

Appendix:

1.0



2 PfG 1169

www.tuv.com
ID 0007000000

Date of issue:

2024-03-07
(yr/mo/day)

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