

14、2P 光伏电缆 TUV 证书

Certificate		
Certificate no. T 50555414 01		
License Holder: Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing P.R. China		Manufacturing Plant: Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing P.R. China
Test report no.: Lincharo CN22W9FO 001		Client Reference:
Tested to: 2 PFG 1169/08.07		
Certified Product: (Cables for Photovoltaic-System)		License Fee - Units
Code Designation : PV1-F 1X35mm ²		14
Type Designation : WDZ (GF) -PV		
Trademark : KEBAO (logo)		
Rated Voltage : AC U ₀ /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		
Remark: This certificate is not valid for EU.		
ANLAGE (Appendix): 1		14
Licensed Test mark:  2 PFG 1169 www.tuv.com ID 1111258201	TÜV Rheinland (China) Ltd. Signature  	
Date of Issue (day/mo/yr) 17/08/2022		
TÜV Rheinland (China) Ltd. Room 301, 3F and Room 1203, 12F, Building 4, No. 15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), P.R. China Tel.: +86 10 8524 2222 Fax: +86 10 8524 2200 E-mail: service-gc@tuv.com http://www.tuv.com		

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



Chongqing Kebao Cable Co., Ltd
Xia Shiquan

Date : 17.08.2022
Our ref. : Lincharo 05
Your ref.:

No.1 Hefeng Avenue,
Fuling District,
408100 Chongqing
P.R. China

Ref : T License

Type of Equipment : (Cables for Photovoltaic-System)
Model Designation : See Certificate
Certificate No. : T 50555414 0001
Report No. : CN22W9FO 001

Dear Xia Shiquan,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body



Bamble Xie

Enclosure

证书的详细资料请登录www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.
莱茵检测认证服务(中国)有限公司

No. 01/03B-08, Floor 7 and No. 01/
04B-08, Floor 11, AVIC Building,
No.10B, Central Road, East 3rd
Ring Road, Chaoyang District,
Beijing, P.R. China

北京市朝阳区东三环中路乙10号
艾维克大厦第7层第01、03B-08号,
第11层第01、04B-08号
邮编: 100022

Tel: (8610)8524 2222
Fax: (8610)8524 2200
e-mail: info@bj.chn.tuv.com
Internet: <http://www.chn.tuv.com>

Produktsicherheit und -qualität Product Safety and Quality	 TÜVRheinland®	
Certificate No. T 50555414 01	Our Reference 05-lincharo-CN22W9FO 001	Appendix No. 1
Constructional Data Form (CDF) for Cables for Photovoltaic-Systems		Page 1 of 1

Licence Holder:	Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing, P.R. China
Factory:	Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing, P.R. China
Code Designation:	PV1-F 1X35mm ²
Type Designation:	WDZ(GF)-PV
Trade Mark:	 科宝电缆 KEBAO CABLE
Conductor Material:	Tinned copper wire (the purity of copper 99.95 %) Class 5 of IEC 60228 Jinchuan Group Wire and Cable Co. LTD
Insulation Material:	125°C Low smoke halogen-free crosslinked polyolefin, ZL1214-JD-2(insulation), Colour: black Hebei Zhong lian Yinshan New Material Co., Ltd.
Sheath Material:	125°C Low smoke halogen-free crosslinked polyolefin, ZL1214-JD-2(sheath), Colour: black Hebei Zhong lian Yinshan New Material Co., Ltd.

Information for the Cable Dimensions:

Nominal Cross Sectional Area of the Conductor (mm ²):	35
Number of Wires in Conductor:	264
Diameter of Wires in Conductor (mm) :	0,40 ± 0,015
Mean. Wall Thickness of Insulation (mm):	0,70
Mean. Wall Thickness of Sheath (mm):	0,70

TÜV Rheinland Group

2022.08.17

Charon lin



Date

Name

Signature



PHOTO DOCUMENTATION

CN22W9FO 001

for

Cables for Photovoltaic-Systems

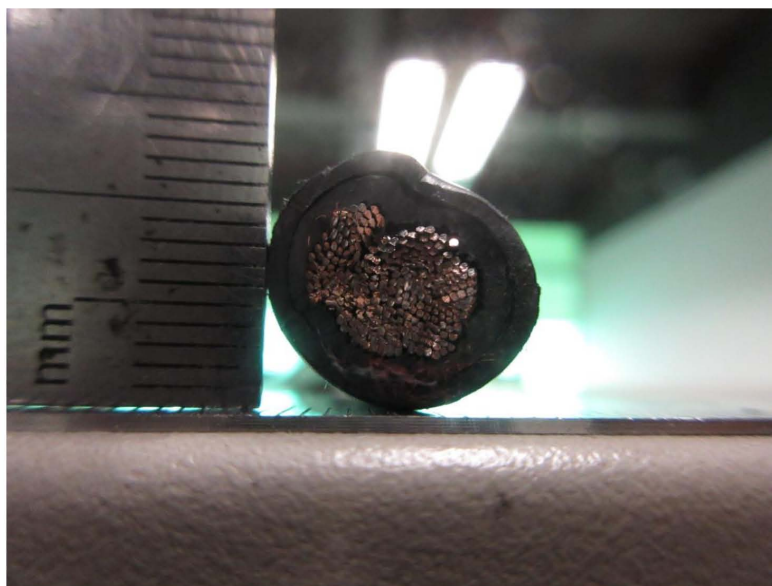
PV1-F 35mm²

Chongqing Kebao Cable Co., Ltd



This documentation consists of 1 page (excluding this cover page).

Photo Documentation

Report Number: **CN22W9FO 001**Model: **PV1-F 1X35mm²**Picture 1 **1X35mm²**Picture 2 **1X35mm²**

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15、EN 光伏电缆 TUV 证书

Zertifikat		Certificate		 TÜVRheinland ®	
Zertifikat Nr. / Certificate No.	R 50555415	Blatt / Sheet	0001		
Ihr Zeichen / Client Reference		Unser Zeichen / Our Reference	05-Lincharo-CN22KP30	Ausstellungsdatum / Date of Issue	001 17.08.2022 (day/mo/yr)
Genehmigungsinhaber / License Holder			Fertigungsstätte / Manufacturing Plant		
Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing P.R. China			Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing P.R. China		
Prüfzeichen / Test Mark		Geprüft nach / Tested acc. to			
 Type Approved Safety Regular Production Surveillance www.tuv.com ID 1111258202		EN 50618:2014			
Zertifiziertes Produkt (Geräteidentifikation) Certified Product (Product Identification)				Lizenzentgelte - Einheit License Fee - Unit	
Cable (Electric Cables for Photovoltaic Systems)					
Code Designation	: H1Z2Z2-K 1X1,5mm ²			14	
Type Designation	: GF-WDZ (F) -YJYJ				
Trademark	: KEBAO (logo)				
Rated Voltage	: DC 1,5kV AC 1,0/1,0kV				
Ambient Temperature : -40°C to +90°C					
Max. Temperature at Conductor : 120°C					
Remark : The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.					
14					
ANLAGE (Appendix) : 1					
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 http://www.tuv.com/safety E-mail: markcheck@tuv.com Fax: +49 221 806-3935					
				Zertifizierungsstelle  Ramble Xie	

110290 d 04.08.08 TÜV, TÜV and TUV are registered trademarks. Utilization and application requires prior approval.

TÜV Rheinland (China) Ltd.
Member of TÜV Rheinland Group



Chongqing Kebao Cable Co., Ltd
Xia Shiquan

Date : 17.08.2022
Our ref. : Lincharo 05
Your ref.:

No.1 Hefeng Avenue,
Fuling District,
408100 Chongqing
P.R. China

Ref : R TÜV-Mark Approval

Type of Equipment : Electric Cables for Photovoltaic Systems
Model Designation : See Certificate
Certificate No. : R 50555415 0001
Report No. : CN22KP30 001

Dear Xia Shiquan,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Enclosed you will find the certificate of approval.

If cancellation of the certificate is submitted by November 15 in a given year, no fee will be charged for the following year.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

Please contact our office for approval of your new products.

With kind regards,

Certification Body

Ramble Xie

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

TÜV Rheinland (China) Ltd.
莱茵检测认证服务(中国)有限公司

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04B-08, Floor 11, AVIC Building,
No.10B, Central Road, East 3rd
Ring Road, Chaoyang District,
Beijing, P.R. China

北京市朝阳区东三环中路乙10号
艾维克大厦第7层第01、03B-08号,
第11层第01、04B-08号
邮编: 100022

Tel: (8610)8524 2222
Fax: (8610)8524 2200
e-mail: info@bj.chn.tuv.com
Internet: <http://www.chn.tuv.com>

Produktsicherheit und -qualität Product Safety and Quality		 TÜVRheinland®
Certificate No. R 50555415 0001	Our Reference 05-Lincharo-CN22KP3O 001	Appendix No. 1
Constructional Data Form (CDF) for Cables for Photovoltaic-Systems		Page 1 of 1

Licence Holder:	Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing, P.R. China
Factory:	Chongqing Kebao Cable Co., Ltd No.1 Hefeng Avenue, Fuling District, 408100 Chongqing, P.R. China
Code Designation:	H1Z2Z2-K 1X1,5mm ²
Type Designation:	GF-WDZ(F)-YJYJ
Trade Mark:	 科宝电缆 KEBAO CABLE
Conductor Material:	Tinned copper wire (the purity of copper <u>99.95 %</u>) Class 5 of IEC 60228 Jinchuan Group Wire and Cable Co. LTD
Insulation Material:	125°C Low smoke halogen-free crosslinked polyolefin, ZL1214-JD-2(insulation), Colour: black Hebei Zhong lian Yinshan New Material Co., Ltd.
Sheath Material:	125°C Low smoke halogen-free crosslinked polyolefin, ZL1214-JD-2(sheath), Colour: black Hebei Zhong lian Yinshan New Material Co., Ltd.

Information for the Cable Dimensions:

Nominal Cross Sectional Area of the Conductor (mm ²):	1,5
Number of Wires in Conductor:	28
Diameter of Wires in Conductor (mm) :	0,25±0,015
Mean. Wall Thickness of Insulation (mm):	0,70
Mean. Wall Thickness of Sheath (mm):	0,80

TÜV Rheinland Group

2022.08.17

Charon Lin



Date

Name

Signature



PHOTO DOCUMENTATION
CN22KP3O 001

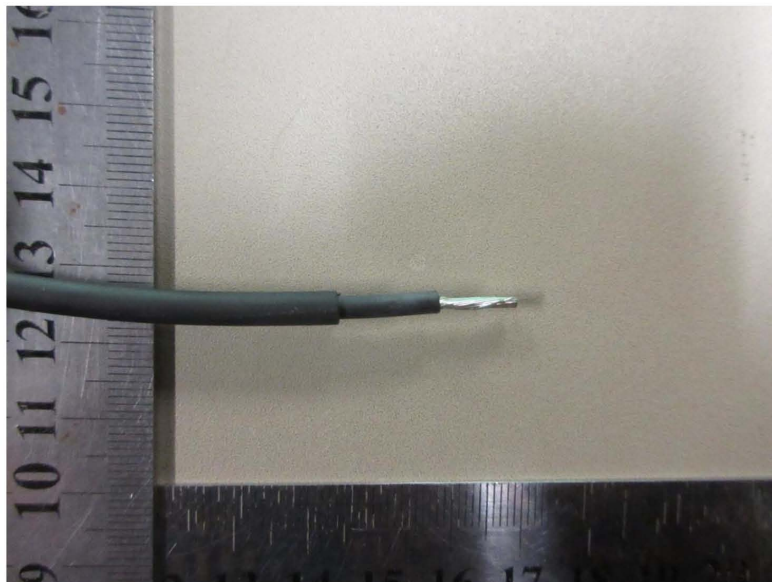
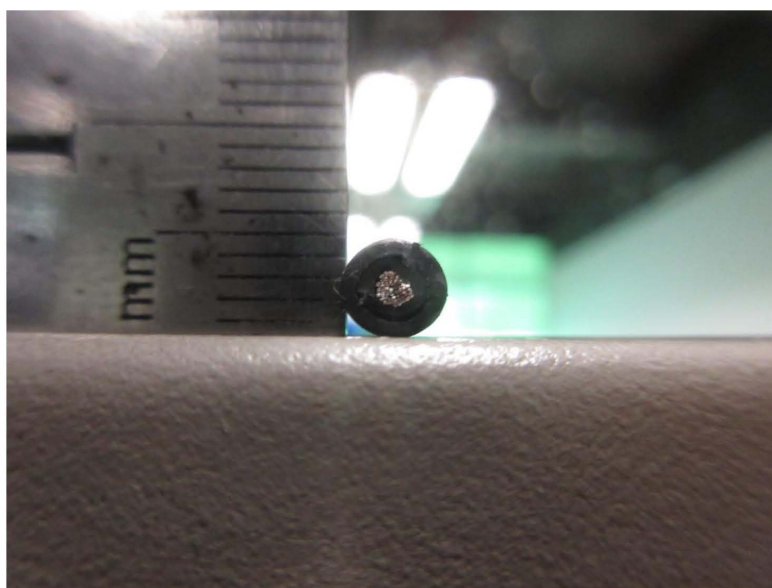
for
Cables for Photovoltaic-Systems

H1Z2Z2-K 1X1,5mm²
Chongqing Kebao Cable Co., Ltd



This documentation consists of 1 page (excluding this cover page).

Photo Documentation

Report Number: **CN22KP3O 001**Model: **H1ZZZ2-K 1X1,5mm²**Picture 1 **1X1,5mm²**Picture 2 **1X1,5mm²**

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