

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50198995

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*

J.J.

Unser Zeichen *Our Reference*

02-CHENAND- 17014202 001 17.03.2011

Ausstellungsdatum

*Date of Issue*  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

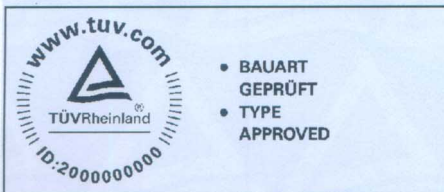
Caleb Cable Industrial Ltd.  
107 Luyuan Road, Ke Yuan  
Cheng, Tangxia  
Dongguan, Guangdong 523716  
P.R. China

**Fertigungsstätte *Manufacturing Plant***

Caleb Cable Industrial Ltd.  
107 Luyuan Road, Ke Yuan  
Cheng, Tangxia  
Dongguan, Guangdong 523716  
P.R. China

**Prüfzeichen *Test Mark***

Geprüft nach *Tested acc. to*  
2 PFG 1169/08.07



**Zertifiziertes Produkt *(Geräteidentifikation)***  
***Certified Product (Product Identification)***

**Lizenzentgelte - Einheit**  
***License Fee - Unit***

**Cables / Wires *(Cable for Photovoltaic-System)*** (R)

Type Designation : PV1-F 2.5mm<sup>2</sup> 9  
PV1-F 4.0mm<sup>2</sup>  
PV1-F 6.0mm<sup>2</sup>  
PV1-F 10.0mm<sup>2</sup>  
PV1-F 16.0mm<sup>2</sup>  
Rated Voltage : AC 0.6/1kV, DC 1.8kV  
Nominal Cross Sectional Area : 2.5mm<sup>2</sup>  
4.0mm<sup>2</sup>  
6.0mm<sup>2</sup>  
10.0mm<sup>2</sup>  
16.0mm<sup>2</sup>  
Conductor Class : class 5 (flexible)  
Number of Cores : 1  
Ambient Temperature : -40°C to +90°C  
Material : Crosslinked Polyethylene  
Max. Temperature at Conductor (20,000 h): 120°C  
Remark: The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

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.

Zertifizierungsstelle



Dipl.-Ing. C. Nasca

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Caleb Cable Industrial Ltd.  
Mr. Jason Jia  
Marketing Dept.  
107 Luyuan Road, Ke Yuan  
Cheng, Tangxia  
Dongguan, Guangdong 523716  
P.R. China

Date : 17.03.2011  
Our ref. : CHENAND 02  
Your ref.: J.J.

**Ref : R TÜV-Mark Approval**

Type of Equipment : Cable for Photovoltaic-System  
Model Designation : See Certificate  
Certificate No. : R 50198995 0001  
Report No. : 17014202 001

Dear Mr. Jason Jia,

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



Dipl.-Ing. C. Nasca

Enclosure