

# CERTIFICATE

The company

**Zhejiang Jiadele  
Solar Energy Co., Ltd.**  
No. 3 YanShan Road  
Liuli Town, Haiyan, Jiaxing  
314300 ZHEJIANG  
PEOPLE'S REPUBLIC OF CHINA

with the production site in

**Haiyan, Jiaxing**

hereby receives the confirmation that the product/s

**Solar collectors**

of the type

**JDL-PM10-58/1.8, JDL-PM12-58/1.8, JDL-PM15-58/1.8,  
JDL-PM18-58/1.8, JDL-PM20-58/1.8, JDL-PM24-58/1.8,  
JDL-PM25-58/1.8, JDL-PM30-58/1.8**

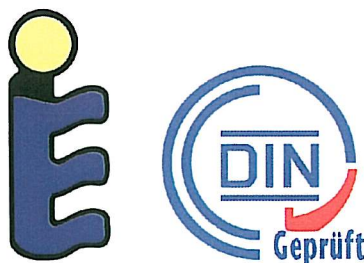
conforms to

**DIN EN 12975-1:2006-06**

**DIN EN 12975-2:2006-06**

**Specific CEN KEYMARK Scheme Rules for Solar Thermal Products version 11.04 (Edition: 2009-12)**

and is granted the licence to use the marks



in conjunction with the Registration No. below.

**Registration No.: 011-7S845 R**

**This Certificate is valid until 2016-05-31.**



Deutsche  
Akkreditierungsstelle  
D-ZE-11125-01-00

See annex for further information.

DIN CERTCO Gesellschaft für  
Konformitätsbewertung mbH  
Alboinstraße 56, 12103 Berlin



2011-11-30

Dipl.-Ing. (FH) Dipl.-Wi.-Ing. Sören Scholz  
- Head of Certification Body -

*S. Scholz*

## **Annex**

to the Certificate with Registration No. 011-7S845 R, dated 2011-11-30

### **Technical data**

See data sheet, part of the test report of 2011-25-25, 2011-07-20, 2011-11-03

Note(s):

- The freeze resistance test according to DIN EN 12975-2, clause 5.8 was not necessary. According to the manufacturer's declaration, the certified solar collectors may be used in frost exposed areas only in combination with appropriate frost protection mixtures.

### **Testing laboratory / Inspection body**

ISFH - Institut für  
Solarenergieforschung GmbH  
Hameln/Emmerthal  
Am Ohrberg 1  
31860 Emmerthal

### **Test report(s)**

No. 123-10/KD dated 2011-05-25  
No. 124-10/KQ dated 2011-07-20  
No. 105-11/KD dated 2011-11-03

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