

CERTIFICATE

The company

**1st Sunflower Renewable
Energy Co., Ltd**
No. 1 Hongxi Road, Niutang
Industrial District
213163 CHANGZHOU, JIANGSU
PEOPLE'S REPUBLIC OF CHINA

with the production site in

Changzhou, Jiangsu

hereby receives the confirmation that the product/s

Solar collectors

of the type

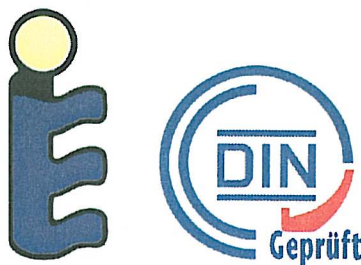
**SF-B155818, SF-B205818, SF-B225818,
SF-B245818, SF-B305818**

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.: 011-7S1283 R

This Certificate is valid until 2015-06-30.



DGA-ZE-2460.99
See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2010-07-12

Dipl.-Ing. Dipl.-Wi.-Ing. Sören Scholz
- Head of Certification Body -



Annex

to the Certificate with Registration No. 011-7S1283 R, dated 2010-07-12

Technical data

See data sheet, part of the test report of 2010-06-24

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.
- The optional impact resistance test according to DIN EN 12975-2, clause 5.10 was not carried out.

Testing laboratory / Inspection body

Universität Stuttgart
Institut für Thermodynamik und
Wärmetechnik
Pfaffenwaldring 6
70569 Stuttgart

Test report(s)

No. 09COL814, No. 09COL815, No. 09COL815Q
dated 2010-06-24