

CERTIFICATE

The company

**Changzhou Blueclean
Solar Energy Co., Ltd.**
8 Xilin Industrial Park
Zhonglou District
CHANGZHOU 213024
PEOPLE'S REPUBLIC OF CHINA

with the production site in

Changzhou

hereby receives the confirmation that the product/s

Thermal solar systems

of the type

SB-1800/58-20, SB-1800/58-24, SB-1800/58-30, SB-1800/58-2/20, SB-1800/58-2/24

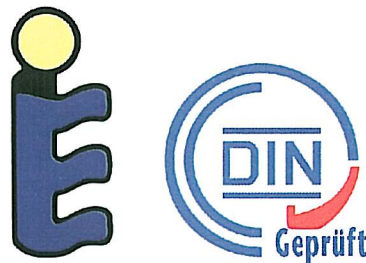
conforms to

DIN EN 12976-1:2006-04

DIN EN 12976-2:2006-04

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.: 011-7S1835 A

This Certificate is valid until 2017-02-28.



Deutsche
Akkreditierungsstelle
D-ZE-11125-01-00

See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2012-03-01

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



Annex

to the Certificate with Registration No. 011-7S1835 A, dated 2012-03-01

Technical data

see data sheet, part of the test report of 2012-01-13

1. System variant(s):

Designation	Tank	Collector (Registration No.: 011-7S558 R)
SB-58/1800-20 ST	200 l	1 SB-58/1800-20 ST
SB-58/1800-24 ST	250 l	1 SB-58/1800-24 ST
SB-58/1800-30 ST	300 l	1 SB-58/1800-30 ST
SB-58/1800-2/20	400 l	2 SB-58/1800-20 ST
SB-58/1800-2/24	500 l	2 SB-58/1800-24 ST

2. Note(s):

- The freeze resistance test for the solar collector 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 proof of lightning protection according to DIN EN 12976-2, clause 5.5 was not subject to the test and shall be furnished separately.

Testing laboratory / Inspection body

TÜV Rheinland
Energie und Umwelt GmbH
Test Centre for
Energy Appliances
Am Grauen Stein
51105 Köln

Test report(s)

No. 21216539 EN Sys dated 2012-02-13

(9)