

CERTIFICATE

The company

Bosch Thermotechnik GmbH

Sophienstr. 30 - 32
35576 Wetzlar
GERMANY

with its production site in

Wettringen

hereby receives the confirmation that the product/s

Thermal solar systems

of the type

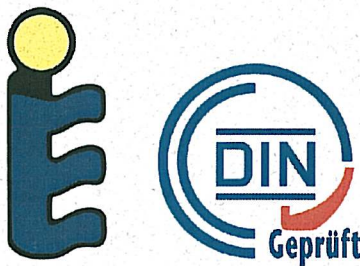
F(A)1/TS150/FKB, brands: Junkers, e.l.m. Leblanc, Bosch, Vulcano

conforms to

**DIN EN 12976-1:2006-04
DIN EN 12976-2:2006-04**

Specific CEN KEYMARK Scheme Rules for Solar Thermal Products

and is granted the licence to use the marks



in conjunction with the Registration No. below.

Registration No.: 011-7S415 A

This certificate remains valid as long as the required surveillance conditions will be passed with a positive result for the assessment.



DAP-ZE-2460.00

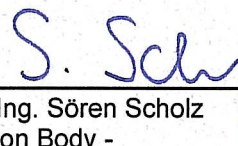
See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2008-06-05

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



Annex

to the Certificate with Registration No. 011-7S415 A, dated 2008-06-05

Technical data

see data sheet, part of the test report of 2008-06-03

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 optional impact resistance test for the solar collector according to DIN EN 12975-2, clause 5.10 was not carried out.
- 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 Immissionsschutz und
Energiesysteme GmbH
Testzentrum Energietechnik
Am Grauen Stein
51105 Köln

Test report(s)

No. 21208078 JUN150 dated 2008-06-03