

CERTIFICATE

The company

Vaillant GmbH
Berghauser Str. 40
42859 Remscheid
GERMANY

with its production site in

Remscheid

hereby receives the confirmation that the product/s

Thermal solar systems

of the type

auroSTEP plus VSLS 250, auroSTEP VSLS 250 E

conforms to

DIN EN 12976-1:2001-03

DIN EN 12976-2:2001-03

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.: 011-7S220 A

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

Annex

to the Certificate with Registration No. 011-7S220 A, dated 2007-08-22

Technical data

see data sheet, part of the test report of 2007-05-21, 2007-06-25

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.
- The optional test for the mechanical strength of the supporting frame (is not part of the system) according to DIN EN 12976-2, clause 5.6 was not carried out.

Testing laboratory / Inspection body

Universität Stuttgart
Institut für Thermodynamik und
Wärmetechnik
Pfaffenwaldring 6
70569 Stuttgart

Test report(s)

No. 06SYS39 dated 2007-05-21
No. 06SYS40 dated 2007-06-25