

CERTIFICATE

The company

Vaillant GmbH
Berghauser Str. 40
42859 Remscheid
GERMANY

with the production site in

Bergheim

hereby receives the confirmation that the product/s

Thermal solar systems

of the type

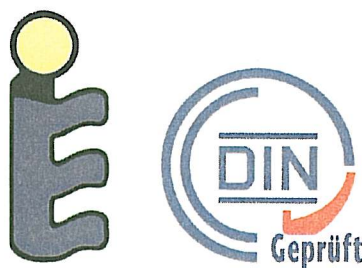
auroSTEP plus 1.150, auroSTEP plus 2.150, auroSTEP plus 3.350 MP

conforms to

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

Specific CEN KEYMARK Scheme Rules for Solar Thermal Products version 10.07 (2009-02)

and is granted the licence to use the marks



in conjunction with the Registration No. below.

Registration No.: 011-7S905 A

This Certificate is valid until 2014-11-30.



DAP-ZE-2460.00

See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2010-01-12

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

Annex

to the Certificate with Registration No. 011-7S905 A, dated 2010-01-12

Technical data

see data sheet, part of the test report of 2009-11-09

1. System variant(s):

Designation	Tank	Collector (Reg.No.: 011-7S477 F)
auroSTEP plus 1.150	VIH SN 150/3 (150 1)	1 VFK 135 D
auroSTEP plus 2.150	VIH SN 150/3 (150 1)	2 VFK 135 D
auroSTEP plus 3.350 MP	VIH SN 350/3 (350 1)	3 VFK 135 D

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 Immissionsschutz
und Energiesysteme GmbH
Testzentrum Energietechnik
Am Grauen Stein
51105 Köln

Test report(s)

No. 21211455a 1.150,
No. 21211455a 2.150,
No. 21211455a 3.350 dated 2009-11-09