

CERTIFICATE

The company

Kingspan Renewables Ltd.
180 Gilford Road
PORTADOWN, CO. ARMAGH BT63 5LF
GREAT BRITAIN

with the production site in

Karatay, Konya

hereby receives the confirmation that the product/s

Solar collectors

of the type

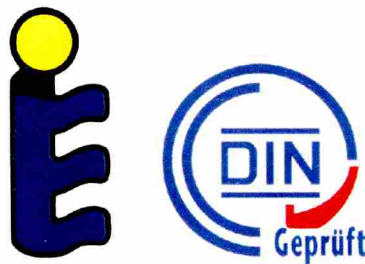
Kingspan Solar FPW 18, Kingspan Solar FPW 21, Kingspan Solar FPW 25

conforms to

DIN EN 12975-1:2006-06
DIN EN 12975-2:2006-06

Specific CEN KEYMARK Scheme Rules for Solar Thermal Products version 13.01 (Edition: 2012-01)

and is granted the licence to use the marks



in conjunction with the Registration No. below.

Registration No.: 011-7S2039 F

This Certificate is valid until 2017-10-31.



Deutsche
Akkreditierungsstelle
D-ZE-11125-01-00

See annex for further information.

DIN CERTCO Gesellschaft für
Konformitätsbewertung mbH
Alboinstraße 56, 12103 Berlin



2012-11-06

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



Annex

to the Certificate with Registration No. 011-7S2039 F, dated 2012-11-06

Technical data

See data sheet, part of the test report of 2012-10-29

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. 12COL1078OEM06, No. 12COL1079OEM06,
No. 12COL1079QOEM06 dated 2012-10-29