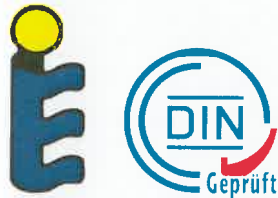


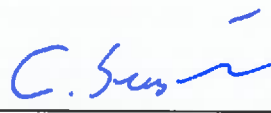
# CERTIFICATE

<b>Certificate holder</b>	<b>Bosch Solarthermie GmbH Prozessionsweg 10 48493 Wettringen GERMANY</b>
<b>Production facility</b>	Wettringen
<b>Product</b>	Solar collectors
<b>Type, Model</b>	Bosch FCC220-2V Worcester Solar Lito e.l.m. leblanc FCC-2S
<b>Testing basis</b>	DIN EN 12975-1:2011-01 DIN EN 12975-2:2006-06 Specific CEN Keymark Scheme Rules for Solar Thermal Products Version 30 (2017-04)

**Mark of conformity****Registration No.** 011-7S2181 F**Valid until** 2022-08-31**Right of use** This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.

See annex for further information.

2017-08-24

  
Dipl.-Phys. Carlo Seiser  
Deputy Head of Certification Body

# ANNEX

Page 1 of 1

**Certificate**

011-7S2181 F dated 2017-08-24

**Technical Data**

See data sheet, part of the test report of 2012-08-01

**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 or with appropriate frost protection controller.

- Alternatively, the collector name with annex TSS, CTE or CTE TSS to the type designation can be used.

TSS: identical collector type distributed without temperature sensor pipe

CTE: CTE tube connections instead of EPDM hose

**Testing laboratory/  
Inspection body**

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

**Test report(s)**

No. 21218975\_EN2\_BOSCH, No. 21218975\_EN2\_Worcester,  
No. 21218975\_EN2\_E.L.M. dated 2012-08-01

