

# CERTIFICATE

The company

**Saunier Duval**  
8, Av. Pablo Picasso  
94132 FONTENAY SOUS BOIS CÉDEX  
FRANCE

with the production site in

**Bozüyük/Bilecik**

hereby receives the confirmation that the product/s

**Thermal solar systems**

of the type

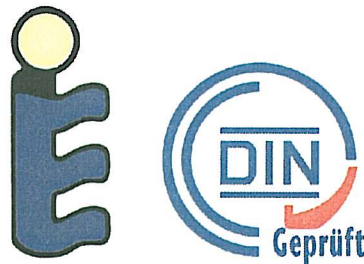
**Helio Block 150/1, Helio Block 250/1**

conforms to

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

**Specific CEN KEYMARK Scheme Rules for Solar Thermal Products version 11.04 (Edition: 2009-12)**

and is granted the licence to use the marks



in conjunction with the Registration No. below.

**Registration No.: 011-7S1348 A**

**This Certificate is valid until 2015-08-31.**

## Annex

to the Certificate with Registration No. 011-7S1348 A, dated 2010-08-09

### Technical data

see data sheet, part of the test report of 2010-08-05

#### 1. System variant(s):

Designation	Tank	Collector (Registration No.: 011-7S1347 F)
Helio Block 150/1	142 l	1 HR 2.1 RB
Helio Block 250/1	230 l	2 HR 2.1 RB

#### 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 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 Rheinland  
Energie und Umwelt GmbH  
Testzentrum Energietechnik  
Am Grauen Stein  
51105 Köln

### Test report(s)

No. 21214878 SD HB dated 2010-08-05