

## CERTIFICATE

The company

**Saunier Duval**

17 rue de la petite baratte  
44025 NANTES CEDEX  
FRANCE

with its production site in

**Acharnes**

hereby receives the confirmation that the product/s

**Thermal solar systems**

of the type

**HelioBlock 150**

conforms to

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

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

**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.: 011-7S311 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. 011-7S311 A, dated 2007-12-17

### **Technical data**

see data sheet, part of the test report of 2007-12-13

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**

TÜV Immissionsschutz und  
Energiesysteme GmbH  
Testzentrum Energietechnik  
Am Grauen Stein  
51105 Köln

### **Test report(s)**

No. 21207326 S150 dated 2007-12-13