

# CERTIFICATE

**Certificate holder** Sammler B. Michalopoulos S.A.  
Solar Industry  
18 Chiou str - Mavri Ora  
193 00 Athen - Aspropyrgos  
GREECE

**Production facility** Aspropyrgos

**Product** Thermal solar systems

**Type, Model** A168, A169, A208, A228, A230, A308

**Testing basis** DIN EN 12976-1:2006-04  
DIN EN 12976-2:2006-04  
SOLAR KEYMARK Scheme Rules (2020-06)

**Mark of conformity**



**Registration No.** 011-7S2720 A

**Valid until** 2026-11-30

**Right of use** This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.

Further information see annex.

# ANNEX

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## Certificate

011-7S2720 A dated 2021-11-04

## Technical Data

see data sheet, part of the test report of 2016-11-21

### 1. System variant(s):

| Designation | Tank  | Collector (Registration No.: 011-7S494 F) |
|-------------|-------|-------------------------------------------|
| A168        | 160 l | 1 ARIS2004                                |
| A169        | 160 l | 1 ARIS2504                                |
| A208        | 200 l | 1 ARIS2004                                |
| A228        | 200 l | 1 ARIS2504                                |
| A230        | 200 l | 2 ARIS2004                                |
| A308        | 300 l | 2 ARIS2004                                |

### 2. Note(s):

- The freeze resistance test for the solar collector according to DIN EN 12975-2, clause 5.8 was not necessary.
- The optional impact resistance test for the solar collector according to DIN EN 12975-2, clause 5.10 was not carried out.

## Testing laboratory/ Inspection body

Institut für Solartechnik SPF  
Hochschule für Technik  
Rapperswil  
Oberseestraße 10  
8640 Rapperswil  
SWITZERLAND

## Test report(s)

No. S211QPEN, No. S212EN dated 2016-11-21

