



CERTIFICATE

Certificate holder	DAK Industries SPRL 126 Rue Fredeline 97410 Saint Pierre REUNION
Production facility	Saint-Pierre
Product	Thermal solar systems
Type, Model	CESI (see technical data)
Testing basis	DIN EN 12976-1:2017-04 DIN EN 12976-2:2019-11 SOLAR KEYMARK Scheme Rules (2020-06)
Mark of conformity	 
Registration No.	011-7S2995 A
Valid until	2025-12-31
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.

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Certificate 011-7S2995 A dated 2021-01-05

Technical Data

CESI151-15_V20 / CESI151-25_V20 / CESI201-19_V20 / CESI201-20_V20 /
CESI201-25_V20 / CESI201-29H_V20 / CESI202-15_V20 / CESI202-25_V20 /
CESI251-25_V20 / CESI252-20_V20 / CESI252-25_V20 / CESI301-25_V20 /
CESI301-29H_V20 / CESI302-20_V20 / CESI302-25_V20 /
CESI 302-29H_V20 / CESI352-20_V20 / CESI352-25_V20 / CESI402-20_V20 /
CESI402-29H_V20

see data sheet, part of the test report of 2020-12-07

1. System variant(s):

Designation Tank Collector (Registration No.: 011-7S1490 F)

CESI 151-15_V20	145 l	1 ENERGY+ARGO 15
CESI 151-25_V20	145 l	1 ENERGY+ARGO 25
CESI 201-19_V20	195 l	1 ENERGY+ARGO 19
CESI 201-20_V20	195 l	1 ENERGY+ARGO 20
CESI 201-25_V20	195 l	1 ENERGY+ARGO 25
CESI 201-29H_V20	195 l	1 ENERGY+ARGO 29H
CESI 202-15_V20	195 l	2 ENERGY+ARGO 15
CESI 202-25_V20	195 l	2 ENERGY+ARGO 25
CESI 251-25_V20	245 l	1 ENERGY+ARGO 25
CESI 252-20_V20	245 l	2 ENERGY+ARGO 20
CESI 252-25_V20	245 l	2 ENERGY+ARGO 25
CESI 301-25_V20	295 l	1 ENERGY+ARGO 25
CESI 301-29H_V20	295 l	1 ENERGY+ARGO 29H
CESI 302-20_V20	295 l	2 ENERGY+ARGO 20
CESI 302-25_V20	295 l	2 ENERGY+ARGO 25
CESI 302-29H_V20	295 l	2 ENERGY+ARGO 29H
CESI 352-20_V20	342 l	2 ENERGY+ARGO 20
CESI 352-25_V20	342 l	2 ENERGY+ARGO 25
CESI 402-20_V20	395 l	2 ENERGY+ARGO 20
CESI 402-29H_V20	395 l	2 ENERGY+ARGO 29H

2. 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.

- The optional impact resistance test for the solar collector according to DIN EN



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12975-2, clause 5.10 was not carried out.

- The proof of lightning protection according to DIN EN 12976-2, clause 5.6 was not subject to the test and shall be furnished separately.

**Testing laboratory/
Inspection body**

Institut für Solartechnik SPF
Oberseestr. 10
8640 Rapperswil-Jona
SWITZERLAND

Test report(s)

S262EN, S263EN dated 2020-12-07

