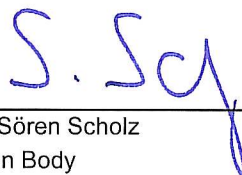


# CERTIFICATE

<b>Certificate holder</b>	<b>Kodsan Kazan Ins. San. Tic. A.S. 1. Organize Sanayi Bölgesi Karamanlilar Cad. No: 10 Sincan 06835 Ankara TURKEY</b>
<b>Production facility</b>	Karatay, Konya
<b>Product</b>	Solar collectors
<b>Type, Model</b>	GSE, GSS, GSL
<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 19.00 (2012-10)
<b>Mark of conformity</b>	
<b>Registration No.</b>	011-7S2101 F
<b>Valid until</b>	2018-06-30
<b>Right of use</b>	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.



# ANNEX

Page 1 of 1

<b>Certificate</b>	011-7S2101 F dated 2013-06-20
<b>Technical Data</b>	See data sheet, part of the test report of 2013-02-26  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.  - The optional impact resistance test according to DIN EN 12975-2, clause 5.10 was not carried out.
<b>Testing laboratory/ Inspection body</b>	Universität Stuttgart Institut für Thermodynamik und Wärmetechnik Pfaffenwaldring 6 70569 Stuttgart
<b>Test report(s)</b>	No. 12COL10780EM07, No. 12COL10790EM07, No. 12COL1079QOEM07 dated 2013-02-26

