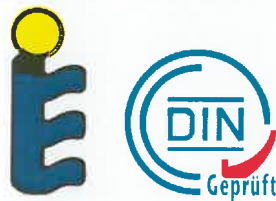


CERTIFICATE

Certificate holder	Linuo Ritter International Co., Ltd. No. 30766 East Jingshi Road Jinan 250103 SHANDONG CHINA
Production facility	Jinan, Shandong
Product	Solar collectors
Type, Model	P-G/0.8-T/L/LT-1.82, P-G/0.8-T/L/LT-2.80
Testing basis	DIN EN 12975-1:2011-01 DIN EN ISO 9806:2014-06 Specific CEN Keymark Scheme Rules for Solar Thermal Products Version 30 (2017-04)

Mark of conformity

Registration No.	011-7S2812 F
Valid until	2022-11-30
Right of use	This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number. See annex for further information.

ANNEX

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Certificate	011-7S2812 F dated 2017-11-27
Technical Data	See data sheet, part of the test report of 2017-11-09 Note(s): - The freeze resistance test according to DIN EN ISO 9806, clause 15 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.
Testing laboratory/ Inspection body	TÜV Rheinland Shanghai Co.Ltd. TUV Building I 177 Lane 777, West Guangzhong Road Zhabei District 200072 SHANGHAI CHINA
Test report(s)	No. 154150039_Linuo_P-G-1.82_ISO_Report_chen, No. 154150039_Linuo_P-G-2.80_ISO_Report_chen dated 2017-11-09

