

Type Test Certificate

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Certificate No: 55686/1

Issue No: 1

Date of issue: 12/12/2011

BSRIA Ltd (Notified Body 0480) have tested a sample of the product described below in accordance with the test methods contained within BSEN 442-1 Annex ZA and have determined that the item met the requirements of the EU Construction Products Directive (89/106/CEE). For further details see page 2 of this certificate

Manufacturer/Agent	Zhejiang Sunlight Heating Equipment Co. Ltd. No. 7 North Jinqiu Road Qujiang District, Quzhou Zhejiang China
Product	Towel Rails
Trade mark and model	CLS114 W 700 x 450 – White Towel Rail CLS114 C 700 x 450 – Chrome Towel Rail
Date of test	16/17 November 2011
Date of Issue	12 December 2011
Expiry date	12 December 2014
Test Engineer	Alf Russell

According to the procedures established in the System of Conformity, Attestation level 3 of European Directive 89/106/EEC, the Applicant, after having implemented the Factory Production Control (FPC) and issued the declaration of conformity, can proceed with the CE marking of the above mentioned product affixing the following symbol



Quality Approved Dr Arnold Teekaram
Head of Test & Certification

This certificate relates to type testing and does not imply BSRIA's endorsement, approval, certification or on-going control of the product(s), either in terms of performance, design, manufacture or materials used. This certificate and the results stated herein relate solely to the sample product(s) tested and to the specific tests undertaken. The certificate will remain valid for the stated period providing no changes are made to the product, production method etc. This certificate is only valid when an electronic copy is also displayed at www.bsria.co.uk/certificates or contact BSRIA Ltd

This Certificate must not be reproduced except in full without the written approval of an executive director of BSRIA. It is only intended to be used within the context described in the text.

PRODUCT DETAILS**Thermal Performance Data**

Product reference	Output at 50 ΔT (Watts)	Equation of Output	
		Constant ' k_M '	Exponent ' n '
CLS114 W 700 x 450	284	1.6929	1.3092
CLS114 C 700 x 450	191	0.8307	1.3900

Mechanical and range data

Reference	Nominal overall size L x H (mm)	Weight (kg)	Water content (kg)
CLS114 W 700 x 450	450 x 700	4.6	2.8
CLS114 C 700 x 450	450 x 700	4.5	2.8

Full details can be found in BSRIA Report 55686/1, dated 12 December 2011

Application may be made to BSRIA for renewal of a certificate after the expiry date. This must be supported by relevant documentation showing unchanged design, materials and construction.