

Certificate

www.bsria.co.uk

Certificate No: 53456/1

Issue No: 1

Date of issue: 22 October 2009

This is to certify that

BSRIA Limited (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	Avonflow Sanitary Products Ltd. West of Qiliu Road Shangrao Economic Development Zone Jiangri China
Product	Chrome Towel Rails
Trade mark and models	AF-CN0122xx Flat AF-UK0122xx Curved
Date of tests	11 September to 20 October 2009
Expiry date	22 October 2012
Test Engineer	Alf Russell

According to the procedures established in System of Conformity Attestation 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 Phil Stonard
Laboratory Manager
Testing & Certification

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.

BSRIA Limited
Old Bracknell Lane West, Bracknell, Berkshire RG12 7AH UK
T: +44 (0)1344 426511 F: +44 (0)1344 487575
E: bsria@bsria.co.uk W: www.bsria.co.uk

PRODUCT DETAILS**Thermal Performance Data**

Product reference	Output at 50 ΔT	Equation of Output	
		Constant ' k_M '	Exponent ' n '
AF-CN012221	520	3.6239	1.2693
AF-CN012215	400	2.6447	1.2828
AF-CN012209	347	2.4448	1.2669
AF-CN012203	215	1.41444	1.2842
AF-UK012221	529	3.2862	1.2991
AF-UK012215	406	2.8405	1.2683
AF-UK012209	349	2.2532	1.2890
AF-UK012203	218	1.4815	1.2763

Mechanical and range data

Reference	Nominal overall size L x H (mm)	Weight (kg)	Water content (kg)
AF-CN012221	500 x 1771 (Flat)	13.7	7.4
AF-CN012215	500 x 1411 (Flat)	10.7	5.6
AF-CN012209	500 x 1186 (Flat)	9.9	5.0
AF-CN012203	500 x 691 (Flat)	5.4	2.9
AF-UK012221	500 x 1771 (Curved)	13.6	7.4
AF-UK012215	500 x 1411 (Curved)	10.7	5.7
AF-UK012209	500 x 1186 (Curved)	9.3	5.0
AF-UK012203	500 x 691 (Curved)	5.3	2.9

Full details can be found in BSRIA Report 53456A dated October 2009

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.