

# Certificate

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**Certificate No: 54880/1**

**Issue No: 1**

**Date of issue: 28/01/2011**

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

<b>Manufacturer/Agent</b>	Avonflow Sanitary Products Ltd. West of Qiliu Road Shangrao Economic Development Zone Jiangxi, China
<b>Product</b>	Chrome Bathroom Radiators
<b>Trade mark and model</b>	AF-GR17001 Chrome bathroom radiator AF-NZ18002 Chrome bathroom radiator
<b>Date of tests</b>	10 to 26 January 2011
<b>Expiry date</b>	28 January 2014
<b>Test Engineer</b>	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** Phil Stonard  
Laboratory Manager

**PRODUCT DETAILS****Thermal Performance Data**

Product reference	Output at 50 $\Delta T$	Equation of Output	
		Constant ' $k_M$ '	Exponent ' $n$ '
AF-GR17001	198	1.5177	1.2446
AF-NZ18002	148	1.0812	1.2571

## Mechanical and range data

Reference	Nominal overall size L x H (mm)	Weight (kg)	Water content (kg)	Other designs or models of generic group
AF-GR17001	535 x 914	6.2	2.9	None
AF-NZ18002	535 x 914	5.1	1.94	None

Full details can be found in BSRIA Report 54880/1, dated 28 January 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.*