

Certificate

Certificate No: 53505/1

Issue No: 1

Date of issue: 17 Nov 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 Jiangxi China
Product	Bathroom Radiators
Trade mark and models	Avonflow Sanitary Products AF-IE16001 Avonflow Sanitary Products AF-IE16002 Avonflow Sanitary Products AF-IE16010
Date of test	23 September to 16 October 2009
Expiry date	17 November 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
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PRODUCT DETAILS**Thermal Performance Data**

Product reference	Output at 50 ΔT (W)	Equation of Output	
		Constant ' k_M '	Exponent ' n '
AF-IE16001	498	3.8221	1.2449
AF-IE16002	323	2.6563	1.2269
AF-IE16010	266	1.9343	1.2583

Mechanical and range data

Reference	Nominal overall size L x H (mm)	Weight (kg)	Water content (kg)
AF-IE16001	584 x 915	17.5	7.8
AF-IE16010	404 x 915	11.0	4.6
AF-IE16002	584 x 915	12.7	5.8

Full details can be found in BSRIA Report 53505/1 dated November 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.