

THIS IS TO CERTIFY THAT

ARMITAGE SHANKS LTD

has had the following products Certified by BuildCert Limited
to the requirements of

**National Health Service Model Engineering Specifications
D 08 Thermostatic Mixing Valves (Healthcare Premises)**

Products covered by this certification include

**S7449AA Flexi Tails
S7443AA Copper Tails
A4169AA Copper Tails
A4131AA Contour 21
A4132AA Contour 21 with pop up waste**

DESIGNATIONS OF USE, HP-W, LP-WE



Signature

28th August 2007

Date

Certificate: BC146/0705
Type Test & QMS
Issue Date 21TH September 2005
Expiry Date 21ST September 2010



WRAS[®]

Water Regulations Advisory Scheme

This certifies that

ARMITAGE SHANKS LTD

*has had the undermentioned product examined, tested
and found, when correctly installed, to comply with
the requirements of the United Kingdom Water
Regulations/Byelaws (Scotland).*

**'S7449AA' - FLEXI TAILS, S7443AA' - COPPER TAILS
THERMOSTATIC MONOBLOC MIXER TO NHS
MODEL SPECIFICATION D08-TYPE 3.**

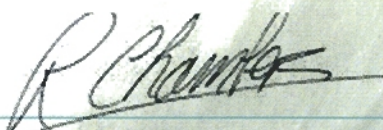
Reference should be made to the accompanying acceptance letter for installation requirements

*The product so mentioned will be listed in the
Water Fittings and Materials Directory
for a period until:*

27 JULY 2010

0507011

Certificate No.



Chairman, Test and Assessment Group



Secretary

WRAS
**APPROVED
PRODUCT**

Ref. No: 0507011
Sample No: 05520

22 August 2007

Mr T Moss
Armitage Shanks Ltd
Showell Road
Wolverhampton
WV10 9LL

Dear Sir

VALVES

1. Samples of the fittings or units described below have been subjected to relevant tests and examinations contained in the "Regulators' specifications", and after considering the test reports the Technical Committee's Test and Assessment Group (TAG) of the Water Regulations Advisory Scheme (WRAS or "the Scheme") finds that the fittings or units so described comply with, and their use when correctly installed, does not contravene the requirements of The Water Supply (Water Fittings) Regulations 1999, Water Byelaws 2003 Scotland, and Water Regulations Northern Ireland.

0507011

VALVES

2015

Blending - Thermostatic - Certified To NHS Model Specification DO8 - Type 3

IRN R001, R006, R010

Tradename:

Thermostatic monobloc mixer (chromium plated brass) with a thermostatic cartridge headwork and single lever operating member (chromium plated brass). Supplied with screwdriver operated ball valves for both hot and cold inlets which incorporate a check valve cartridge (TK Exec 10 015) and stainless steel strainer. Maximum working pressure 10.0 bar.

Application Codes: HP-W, LP-WE.

Size: Stainless steel braided rubber hose with ½" captive nut.

Product Designation: S7449AA - flexi tails.
S7443AA - copper tails.
A4169AA - copper tails.
A4131AA Contour 21.
A4132AA Contour 21 with pop-up waste.

Marking: 950413 moulded into cartridge.