



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (5) in WSD 3321/18 Pt.1 T/J(615)
Our ref.
來函檔號 :
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12 September 2018

**Approval of “ARMITAGE SHANKS” Thermostatic Shower Valve
(General Acceptance No. B20180047)**

Your letters ref. L18-036 and L18-036R1 dated 1 June 2018 and 23 August 2018 respectively refer.

It is noted that the fitting described below has been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fitting) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fitting described below based on the WRAS certificate and test report ref. J22654r1 issued on 22 August 2018 by Nutek Systems (HK) Limited.

Name of Manufacturer: Ideal Standard (UK) Ltd

Country of Origin: UK

Brand: Armitage Shanks

Details of Fitting: Wall mounted, exposed, thermostatic shower valve (chromium plated brass) incorporating a single sequential cartridge controlling both the flow and temperature with a single lever operating member. The inlets incorporate single check valve cartridges (suitable for backflow protection against fluid category 2), stainless steel

strainers and isolation valves. Maximum working pressure 6.0 bar. Maximum operating temperature 80°C.

Model: A4130AA

Size: 1/2" BSP (M)

Body Markings: *Armitage Shanks* on operating member

WRAS Approval Number: 1801705

Installation Requirements: R001, R040

Expiry Date: 31 January 2023

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fitting in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.”

“The cold water supply to the fitting shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply.” AND

“The shower head or handspray should not be placed in submerged conditions and should be securely fixed to the original position after use.”

A condition of this acceptance is that the fitting to be installed should be replicas of the sample certified by WRAS and no modification should be made to the fitting. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless other specified.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
 ME/MC] - with soft copy only



A4130AA