



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (4) in WSD 3321/18 Pt.1 T/J(626)
Our ref.
來函檔號 :
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8 August 2018

**Approval of “ARMITAGE SHANKS” Combination Tap Assemblies
(General Acceptance No. B20180032)**

Your letters ref. L18-038 dated 6 June 2018 and ref. L18-038R1 dated 17 July 2018 refer.

It is noted that the fittings described below have been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate and test report ref. J23050Ar1 issued on 16 July 2018 by Nutek Systems (HK) Limited.

Name of Manufacturer: Ideal Standard (UK) Ltd

Country of Origin: UK

Brand: Armitage Shanks

Details of Fitting: Range of wall mounted electronically controlled, tap assemblies (chromium plated brass bodies). Flow is controlled via solenoid valve, activated by an infra-red sensor. The spout outlets incorporate a plastic aerator. The products are supplied with an optional flow straightener and an inline strainer. Maximum working pressure 10.0 bar. Maximum operating temperature 60°C.

Model: A4851AA, A4852AA and A4853AA

Size: 15mm compression

Body Markings: **ISI** on underside of tap body

WRAS Approval Number: 1710043

Installation Requirements: R001, R040

Expiry Date: 31 October 2022

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fittings 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 fittings 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.”

“A stop cock or gate valve must be installed at the upstream of the fittings for manual isolation of water supply.” AND

“The main voltage operated sensor valve should comply with the electricity safety regulation for applications in bathroom, toilet etc.”

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh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

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

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

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

Yours faithfully,

A handwritten signature in black ink, appearing to be 'mh' with a long horizontal stroke extending to the right.

(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



A4851AA



A4852AA



A4853AA