



水務署

Water Supplies Department

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Reference

(2) in WSD 3321/17 Pt.1 T/J(730)

14 July 2017

Approval of "ARMITAGE SHANKS" Combination Tap Assemblies

Your letter ref. L17-132 dated 14 June 2017 refers.

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.

Name of Manufacturer: Ideal Standard Produktions - GmbH

Country of Origin: UK

Brand: Armitage Shanks

Details of Fittings: Range of Sensorflow21 deck mounted, single hole, single outlet (fixed) electronically controlled tap assemblies (brass bodies - various finishes). Flow is controlled by a solenoid valve activated via infra-red sensor. The spout outlet incorporates a plastic aerator. The product is supplied with an in-line 'Y' pattern strainer incorporating an isolation valve, as well as an optional plastic flow straightener. Maximum working pressure 10.0 Bar. Maximum operating temperature 60°C.

Model: A4171AA, A4171GN, A4172AA, A4172GN,
A4122AA & A4122GN

Size: 15mm compression

Marking: *Amritage Shanks* on body

WRAS Approval Number: 1610046

Installation Requirements: R001, R006

Expiry Date: 31 October 2021

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.”

“A stop cock or gate valve must be installed at the upstream of the fitting 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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh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 Acceptance Reference Number at the bottom 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. 2294 2656.

Yours faithfully,



(CHAN Chung Kun)
for Water Authority

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



A4171AA



A4171GN



A4172AA



A4172GN



A4122AA



A4122GN