



水務署
Water Supplies Department

總部 Headquarters

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Our ref.
來函檔號 :
Your ref.

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30 October 2018

**Approval of "ARMITAGE SHANKS" Flush Valves
(General Acceptance No. B20180058F)**

Your letters ref. L18-063 and L18-063R1 dated 3 August 2018 and 31 August 2018 respectively 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.

Name of Manufacturer: Ideal Standard (UK) Ltd

Country of Origin: UK

Brand: Armitage Shanks

Details of Fitting: Range of single and dual WC outlet valves. The valves incorporate an internal overflow and are operated with one push button (single flush) or two push buttons (dual flush). Cold water use only.

Model and Size: 1. Freeflo Dual Fastpart flush WC 2" BSP outlet valve
Size: 2" BSP male outlet

2. Freeflo Single Fastpart flush WC 1½" BSP outlet valve
Size: 1½" BSP male outlet

Marking: Fastpart on valve body

WRAS Approval Number: 1808704

Installation Requirements: R001

Expiry Date: 31 August 2023

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

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

“The flushing volume of the flushing valve should be adjusted to suit the design of the toilet bowl so that wastes can be cleared effectively by a single flush.”

“The maximum flushing cistern volume including that of dual flush cisterns for use in conjunction with the fittings shall not exceed 7.5 litres per flush.”

“The fittings should be used within the range of working pressures specified by the manufacturer.” AND

“The installed fittings should not result in backflow of water that will contaminate the flushing water supply.”

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in flushing water plumbing systems.

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,

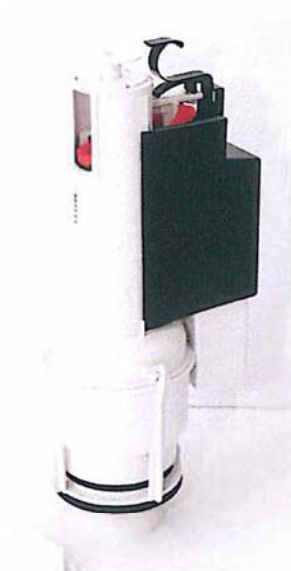


(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



Freeflo Dual Fastpart flush WC
2" BSP outlet valve



Freeflo Single Fastpart flush WC
1 1/2" BSP outlet valve