



水務署

Water Supplies Department

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Reference

(4) in WSD 3321/16 Pt.1 T/J(1701)

7 February 2017

Approval of "STERN" Combination Tap Assemblies

Your letters ref. FY161216A and FY170111A dated 16 December 2016 and 11 January 2017 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: Y Stern Engineering (1989) Ltd

Country of Origin: Israel

Brand: Stern

Details of Fittings: 'Extreme' range of wall mounted spout outlets (chromium plated brass). The flow is controlled via a solenoid valve and activated by an infra-red sensor. The spout outlet incorporates a plastic aerator. Supplied with metal backnut. Maximum operating temperature 70°C.

Model: Extreme WMB & Extreme WME

Size: 10mm stainless steel braided, PEX lined hose assemblies with ½" BSP end connections.

Marking: `Stern` located on face of sensor

WRAS Approval Number: 1612702

Installation Requirements: R001, R009, R040

Expiry Date: 31 December 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.”

“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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh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 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



EXTREME WMB / EXTREME WME