



水務署
Water Supplies Department

總部 Headquarters

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48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (6) in WSD 3321/2022 T/J(185/2022)
Our ref.
來函檔號 :
Your ref.

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31 May 2022

**Approval of "STERN" Sensor Mixer
(General Acceptance No. C20220449)**

Your letters ref. HX/W/0530/22, HX/W/1070/22 and HX/W/1300/22 dated 18 February 2022, 11 April 2022 and 3 May 2022 respectively refer.

Having considered the test report ref. J27480r1 issued on 7 April 2022 by Nutek Systems (HK) Ltd. and WRAS certificate, this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Y Stern Engineering (1989) Ltd

Country of Origin: Israel

Brand: Stern

Details of Fitting: 1/2" Wall mounted sensor mixer with 2 nos. of flexible hoses approved by UK's WRAS under ref. 2012802

Model: Tubular 1000E

Body Markings:

Stern
Jw

Expiry Date: 31 December 2025

This Authority hereby permits the use of the above 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 requirement-

"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."

"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 fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh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 otherwise 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 Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(YAU Hau Yin)

for Director of Water Supplies

Encl.

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



Tubular 1000E