



水務署
Water Supplies Department

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Reference (6) in WSD 3321/2025 T/J(954/2025)

15 December 2025

**Approval of "STERN" Sensor Tap
(General Acceptance No. ZB20250023)**

Your letter ref. HX/W/1894/25 dated 12 September 2025 and subsequent submissions received by this department up to 19 November 2025 refer.

It is noted that the fitting described below has been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the Water Supply (Water Fittings) Regulations (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws and the Water Supply (Water Fittings) Regulations (Northern Ireland) when correctly installed. This Authority accepts that the fitting described below based on the WRAS certificate and test report ref. 243753PC250596(1)B issued on 11 November 2025 by Fugro Technical Services Limited 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: 3/8" Deck mounted sensor tap

Model: 225941 Green E AB1953



Body Markings:

Stem

WRAS Approval Number: 2210011

Installation Requirements: R001, R006, R009, R010
(Appendix A of WRAS approval letter refers)

Expiry Date: 14 December 2030

In view of the acceptance by WRAS, this Authority has no objection to the use of the said 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 installation requirements –

“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 fitting to be installed should be replicas of the sample certified by WRAS and no modification should be made to the fitting. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh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 Mr Albert CHOW at tel. no. 3583 4086.

Yours faithfully,

Terry Kung

(Terry KUNG)

for Director of Water Supplies

Encl.

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



225941 Green E AB1953