



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (4) in WSD 3321/2020 T/J(1592/2020)
Our ref.
來函檔號 :
Your ref.

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20 January 2021

**Approval of “HYDROTEK” Sensor Mixers
(General Acceptance No. C20210044)**

Your letters ref. 494/20 and 540/20 dated 4 December 2020 and 24 December 2020 respectively refer.

Having considered the test report ref. RHCF023r1 issued on 28 December 2020 by Ideal Test Consultants Ltd., this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Hydrotek Corporation
Country of Origin: Taiwan, China
Brand: Hydrotek
Details of Fittings: 1/2" Wall mounted thermostatic sensor mixer
Model: HB-5000ET and H-5000ET
Body Markings: **Hydrotek**
Expiry Date: 11 November 2025

This Authority hereby permits the use of the above 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 requirement-

"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 shall be replicas of the samples as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh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 otherwise specified.

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



HB-5000ET / H-5000ET