水 務 署
Water Supplies Department

總部 Headquarters
香港灣仔告士打道七號入境事務大樓 48 樓
48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 *Our ref.* : (2) in WSD 3321/2021 T/J(215/2021)
來函檔號 *Your ref.* :

電話 *Tel.* :
傳真 *Fax.* : 2824 0578

9 March 2021

Approval of "CALEFFI" Thermostatic Blending Valves
(General Acceptance No. B20210010)

Your letter ref. L-01749-21 dated 22 January 2021 refers.

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 Fitting) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate and test report ref. BC-SUMMARY-2020-163 issued on 16 November 2020 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer:	Caleffi SpA
Country of Origin:	Italy
Brand:	Caleffi
Details of Fittings:	Range of T-type thermostatic blending valves with brass bodies and EPDM 'O'-rings. Maximum working pressure 14.0 bar. Maximum operating temperature 90°C.

10 years+ 同心展關懷 caringorganisation

Model and Size: 523160 – 1" BSP (M)
523170 – 1¼" BSP (M)
523180 – 1½" BSP (M)
523190 – 2" BSP (M)

Body Markings:  on body

WRAS Approval Number: 1907801

Installation Requirements: R001, R010, R040

Expiry Date: 31 July 2024

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in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

(Roger WONG)

for Director of Water Supplies

Encl.

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



523160, 523170, 523180, 523190