



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 : (8) in WSD 3321/2023 T/J(649/2023)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

12 September 2023

**Approval of “TUB-E” Copper Fittings
(General Acceptance No. C20230676)**

Your letter ref. BK2023-DL-TUBE-007 dated 20 June 2023 and subsequent submissions received by this department up to 15 August 2023 refer.

Having considered the test report ref. BC-SUMMARY-2023-085 issued on 18 May 2023 by Castco Testing Centre Limited, 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: Zhejiang Hailiang Co Ltd

Country of Origin: the Mainland of China

Brand: tub-e

Details of Fittings: Copper alloy fittings with compression connection ends

Description	Model	Size
90° Elbow	TE139	15, 22, 28, 35, 42, 54 (mm)
90° Reducing Elbow	TE139	22x15, 28x15, 28x22 (mm)
45° Elbow	TE141	15, 22, 28, 35, 42, 54 (mm)



Description	Model	Size
Male 90° Elbow	TE145T	15x½", 15x¾", 22x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Female 90° Elbow	TE147	15x½", 15x¾", 22x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Female Wall Plate 90° Elbow	TE149	15x½" (mm x inch)
Equal Tee	TE150	15, 22, 28, 35, 42, 54 (mm)
Reducing Tee	TE150	22x22x15, 28x28x15, 28x28x22, 35x35x22, 54x54x22, 54x54x35, 54x54x42 (mm)
P2-Tee	TE152	22x15x22, 28x22x28 (mm)
P1-Tee	TE153	22x15x15, 28x22x22 (mm)
B-Tee	TE154	15x15x22 (mm)
Female Tee	TE166	15x½"x15 (mm x inch x mm)
Female Tee	TE167	15x15x½", 22x22x½", 22x22x¾", 28x28x½", 28x28x¾", 35x35x¾", 42x42x¾" (mm x mm x inch)
Male Tee	TE164	22x22x¾" (mm x mm x inch)
Coupler	TE130	15, 22, 28, 35, 42, 54 (mm)
Male Coupler	TE134L	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Female Coupler	TE138	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Reducing Coupler	TE130	22x15, 28x15, 28x22, 35x28 (mm)
Reducing Male Coupler	TE134T	15x¾", 22x½", 22x1" (mm x inch)
Reducing Female Coupler	TE138	15x¾", 22x½", 22x1", 28x¾" (mm x inch)

Body Markings: tub-e EN 1254-2 (size)

Expiry Date: 8 May 2028

This Authority hereby permits the use of the above fittings in fresh water plumbing systems and fresh water fire services systems subject to full adherence to Waterworks installation requirements.

A condition of this acceptance is that the fittings to be installed should 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 the water supply systems mentioned above.

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 Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(Terry KUNG)

for Director of Water Supplies

Encl.

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



90° Elbow



90° Reducing Elbow



45° Elbow



Male 90° Elbow



Female 90° Elbow



Female Wall Plate
90° Elbow



Equal Tee



Reducing Tee



P2-Tee



P1-Tee



B-Tee



Female Tee



Female Tee



Male Tee



Coupler



Male Coupler



Female Coupler



Reducing Coupler



Reducing Male
Coupler



Reducing Female Coupler