



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 : (6) in WSD 3321/2021 T/J(1676/2021)
Our ref.
來函檔號 :
Your ref.

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31 January 2022

**Approval of “ecFIT” Copper Fittings
(General Acceptance No. C20220100)**

Your letters ref. TC Approval-001, TC Approval-002 and TC Approval-003 dated 15 November 2021, 14 December 2021 and 7 January 2022 respectively refer.

Having considered the test reports ref. 212654PC210178(3)B issued on 6 January 2022, ref. 212654PC210178A, 212654PC210178(2)A and 212654PC210178(1)A all issued on 13 December 2021 & ref. 212654EN211930(3) issued on 21 October 2021 by Fugro Technical Services 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: Ningbo Hengsheng Pipe Fitting Co Ltd

Country of Origin: the Mainland of China

Brand: ecFIT

Details of Fittings: Copper fittings with solder ring connection ends

Description	Model	Size (mm)
Solder Ring Coupling	TC301	15, 22, 28, 35, 42, 54
Solder Ring Straight Slip Coupling	TC301S	15, 22

Description	Model	Size (mm)
Solder Ring Reducer	TC301	22x15, 28x15, 28x22, 35x22, 35x28, 42x28, 42x35, 54x35, 54x42
Solder Ring 90° Elbow	TC401	15, 22, 28, 35, 42, 54
Solder Ring 90° Reducer Elbow	TC401	22x15, 28x22
Solder Ring 45° Elbow	TC401	15, 22, 28, 35, 42, 54
Solder Ring Equal Tee	TC601	15, 22, 28, 35, 42, 54
Solder Ring Reducing Tee	TC601	22x22x15, 22x15x22, 22x15x15, 28x28x15, 28x28x22, 35x35x22, 35x35x28, 42x42x22, 42x42x28, 42x42x35, 54x54x22, 54x54x28, 54x54x35, 54x54x42

Body Markings: ecFIT EN1254-1 size

Expiry Date: 31 August 2026

This Authority hereby permits the use of the above fittings in fresh water plumbing 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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh water plumbing systems.

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,



(Roger WONG)
for Director of Water Supplies

Encl.

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



Solder Ring Coupling



Solder Ring Reducer



Solder Ring 90° Elbow



Solder Ring 45° Elbow



Solder Ring Equal Tee



Solder Ring Reducing Tee



**Solder Ring 90°
Reducing Elbow**



**Solder Ring Straight
Slip Coupling**