



水務署
Water Supplies Department

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Reference

(4) in WSD 3321/2025 T/J(108/2025)

17 March 2025

**Approval of “TECTITE PRO” Copper Fittings
(General Acceptance No. B20250005)**

Your letters ref. Q-1514/24 and Q-1527/25 dated 12 February 2025 and 24 February 2025 respectively refer.

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 Fittings) 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-2025-027 issued on 7 January 2025 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Aalberts Integrated Piping Systems Ltd

Country of Origin: UK

Brand: Tectite Pro

Details of Fittings: Copper alloy fittings with push-fit connection end

Description	Model	Size
Straight Coupling	TX1/TX270	15, 22, 28 (mm)



東江水供港
Dongjiang Water Supply Project



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Description	Model	Size
Straight Coupling	TX1 Slip/TX270S	15, 22, 28 (mm)
Straight Female Connector	TX2/TX270G	15x½", 22x¾", 28x1" (mm x inch)
Straight Female Connector (Reducer)	TX2/TX270G	22x1" (mm x inch)
Straight Male Connector	TX3/TX243G	15x½", 22x¾", 28x1" (mm x inch)
Straight Male Connector (Reducer)	TX3/TX243G	22x1" (mm x inch)
Straight Male Connector	TX3P/TX243G	15x½", 22x¾" (mm x inch)
Reducer Larger End Male	TX6/TX243	22x15, 28x15, 28x22, 35x28, 42x22, 42x28, 42x35, 54x15, 54x42 (mm)
Street Elbow	TX12S/TX092	15, 22, 28 (mm)
Elbow	TX12/TX090	15, 22, 28 (mm)
Male Elbow	TX13/TX092G	15x½" (mm x inch)
Female Elbow	TX14/TX090G	15x½", 28x1" (mm x inch)
Backplate Elbow	TX15/TX471G	15x½" (mm x inch)
Obtuse Elbow	TX21/TX041	15, 22, 28 (mm)
Obtuse Street Elbow	TX21S/TX040	15, 22 (mm)
Equal Tee	TX24/TX130	15, 22, 28 (mm)
Tee	TX25/TX130	22x22x15, 28x28x15, 28x28x22 (mm)
Tee	TX26/TX130	22x15x22, 28x15x28, 28x22x28 (mm)
Tee	TX27/TX130	22x15x15 (mm)
Female Branch Tee	TX30/TX130G	15x15x½", 22x22x½" (mm x mm x inch)
Stop End	TX61/TX301	15, 22, 28 (mm)

Body Markings: Tectite, CR & size on fitting body

WRAS Approval Number: 241288002

Installation Requirements: R001
(Appendix A of WRAS approval letter refers)

Expiry Date: 31 December 2026

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.”

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.

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 Albert CHOW 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



Straight Coupling
TX1/TX270



Straight Coupling
TX1 Slip/TX270S



Straight Female Connector
TX2/TX270G



Straight Female Connector
(Reducer)
TX2/TX270G



Straight Male Connector
TX3/TX243G



Straight Male Connector
(Reducer)
TX3/TX243G



Straight Male Connector
TX3P/TX243G



Reducer Larger End Male
TX6/TX243



Street Elbow
TX12S/TX092



Elbow
TX12/TX090



Male Elbow
TX13/TX092G



Female Elbow
TX14/TX090G



Backplate Elbow
TX15/TX471G



Obtuse Elbow
TX21/TX041



Obtuse Street Elbow
TX21S/TX040



Equal Tee
TX24/TX130



Tee
TX25/TX130



Tee
TX26/TX130



Tee
TX27/TX130



Female Branch Tee
TX30/TX130G



Stop End
TX61/TX301