



水務署

Water Supplies Department

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Reference (8) in WSD 3321/16 Pt.1 T/J(1370)

21 November 2016

Approval of “TECTITE SPRINT” Copper Fittings

Your letters dated 27 September 2016, 26 October 2016, 31 October 2016 and 1 November 2016 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.

Name of Manufacturer: Yorkshire Fittings Gyártó Kft

Country of Origin: UK

Brand: Tectite Sprint

Details of Fittings: ‘Tectite Sprint’ range of pushfit fittings manufactured from either copper or DZR brass. The fittings comprise of stainless steel grab rings and EPDM ‘O’ rings. Fittings are for use with polybutylene barrier pipe (manufactured to BS 7291: Part 2) and cross linked PEX barrier pipe (manufactured to BS 7291: Part 3). Sizes 15, 22 & 28mm are also for use with copper pipe. Sizes 35mm, 42mm & 54mm for use with copper pipe

only. Maximum working pressures & temperatures: For use with Polybutylene and PEX 12.0bar at 20°C & 3bar at 92°C. For use with Copper 20.0 bar at 24°C, 20.0 bar at 30°C, 16.0 bar at 65°C & 10.0 bar at 100°C.

Model & Size:

Copper push-fit fittings:

Description	Model	Size
Straight coupling	TT1	15, 22, 28, 35, 42, 54 (mm)
Reducing coupling	TT1R	22x15 (mm)
Straight female connector	TT2	15x½, 22x¾, 28x1, 35x1¼, 42x1½, 54x2 (mm x inch)
Straight male connector	TT3	15x½, 22x¾, 28x1, 35x1¼, 42x1½, 54x2 (mm x inch)
Tank connector	TT5	15x½, 22x¾ (mm x inch)
Reducer	TT6	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42 (mm)
Elbow	TT12	15, 22, 28, 35, 42, 54 (mm)
Street elbow	TT12S	15, 22, 35, 42, 54 (mm)
Male elbow	TT13	15x½, 22x¾ (mm x inch)
Female elbow	TT14	15x½, 22x¾ (mm x inch)
Backplate elbow	TT15	15x½ (mm x inch)
45° Obtuse elbow	TT21	15, 22, 28, 35, 42, 54 (mm)
45° Obtuse street elbow	TT21S	15, 22, 28, 35, 42, 54 (mm)
Equal tee	TT24	15, 22, 28, 35, 42, 54 (mm)
Tee, reduced branch	TT25	22x22x15, 28x28x15, 28x28x22, 35x35x22, 42x42x22, 54x54x22 (mm)
Tee, one end reduced	TT26	22x15x22, 28x15x28, 28x22x28 (mm)
Tee, one end and branch reduced	TT27	22x15x15, 28x22x22 (mm)
Female branch tee	TT30	35x35x½, 42x42x½, 54x54x½, 35x35x¾, 42x42x¾, 54x54x¾, 54x54x1 (mm x mm x inch)
Stop end	TT61	15, 22, 28 (mm)
Tap connector	TT62	15x½, 22x¾ (mm x inch)
Bent tap connector	TT63	15x½ (mm x inch)
Straight male union connector	TT69	35x1¼, 42x1½, 54x2 (mm x inch)

Marking:

 and size on body

WRAS Approval Number: 1607066

Installation Requirements: R001

Expiry Date: 31 July 2021

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fittings in fresh water supply 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 supply plumbing systems.

For the use of the fittings in any project, the Acceptance Reference Number at the bottom 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. 2294 2656.

Yours faithfully,



(CHAN Chung Kun)
for Water Authority

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



TT1



TT1R



TT2



TT3



TT5



TT6



TT12



TT12S



TT13



TT14



TT15



TT21



TT21S



TT24



TT25



TT26



TT27



TT30



TT61



TT62



TT63



TT69