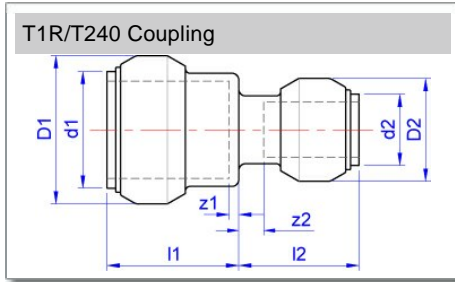


VSH Tectite

Reducing coupling, push-fit x push-fit



Dimensions

Code	Description	d1	d2	l1	l2	D1	D2	z1	z2
45155	12 x 10mm T1R/T240	12	10	25	25	23	21	1	1
45157	14 x 12mm T1R/T240	14	12	25	25	26	23	1	1
45159	15 x 10mm T1R/T240	15	10	25	25	26	21	1	1
45161	15 x 12mm T1R/T240	15	12	25	25	26	23	1	1
45163	16 x 12mm T1R/T240	16	12	25	25	27	23	1	1
45165	16 x 14mm T1R/T240	16	14	25	25	27	26	1	1
45167	18 x 15mm T1R/T240	18	15	30	30	29	26	1	1
45172	22 x 15mm T1R/T240	22	15	30	25	34	26	1	1
45174	22 x 18mm T1R/T240	22	18	30	25	34	29	1	1
45178	28 x 22mm T1R/T240	28	22	33	30	42	34	1	1

Pegler Yorkshire reserve the right to change specifications

Guarantee

Pegler Yorkshire Tectite Sprint, Classic, Pro and 316 Guarantee - Terms and Conditions

Products are subject to a guarantee that is between Pegler Yorkshire and the final purchaser of the product. When correctly assembled with the stated tubes and pipe the length of guarantee is as follows:

25 Years Where Tectite Sprint, Tectite Classic, Tectite Pro and Tectite 316 fittings, Tectite-PEX barrier pipe and 316 System tube are installed in pipelines with products from other manufacturers, they are guaranteed for 25 years.

30 Years Where pipelines are constructed exclusively using Tectite fittings and recommended tubes, the resulting installations will be deemed Tectite Systems and qualify for a 30 year guarantee.

Qualifying systems are:

- Tectite Sprint fittings with Yorkex copper tube and/or Tectite-PEX pipe
- Tectite Classic fittings with Yorkex copper tube and/or Tectite-PEX pipe
- Tectite Pro fittings with Yorkex copper tube and/or Tectite-PEX pipe
- Tectite 316 fittings and stainless steel 316 System tube.

The guarantee is subject to proof of purchase being supplied.

This guarantee does not affect any statutory rights the consumer may have in law.

The guarantee covers manufacturing or material defects when installed in accordance with our instructions on specified tube materials and applications, and does not cover parts subject to normal wear and tear.

This product range has been designed for the use of homeowners, domestic and commercial applications and therefore the Guarantee is subject to the product being properly selected for their intended service conditions.

The guarantee is not applicable where the product is fitted contrary to the conditions in the fitting instructions.

This is reinforced where valves are covered by the European Pressure Equipment Directive (PED97/23/EC) where Installation, Operating and Maintenance Instructions are supplied with each product and/or carton.

Provided it is installed correctly and receives adequate preventative maintenance it should give years of trouble-free service.

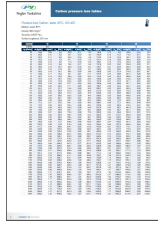
Abusive behaviour and accidental damage to the product are not covered by this guarantee.

The extent of this liability is limited to the cost of the replacement of the defective item and not to installation or consequential damages.

Pressure and Temperature

Tectite Fitting	Tube/pipe used with	Min Temperature	Max Temperature	
Classic	Copper	-24°C* at 16bar	30°C at 16bar	65°C at 10bar 95°C at 6bar

Tectite Fitting	Tube/pipe used with	Min Temperature			Max Temperature
Classic	PB/PEX	-20°C* at 12bar	20°C at 12bar	65°C at 6bar	92°C at 3bar



Pressure Loss Tables: Copper Water

Care and Maintenance

Care

No regular aesthetic care is required for this product

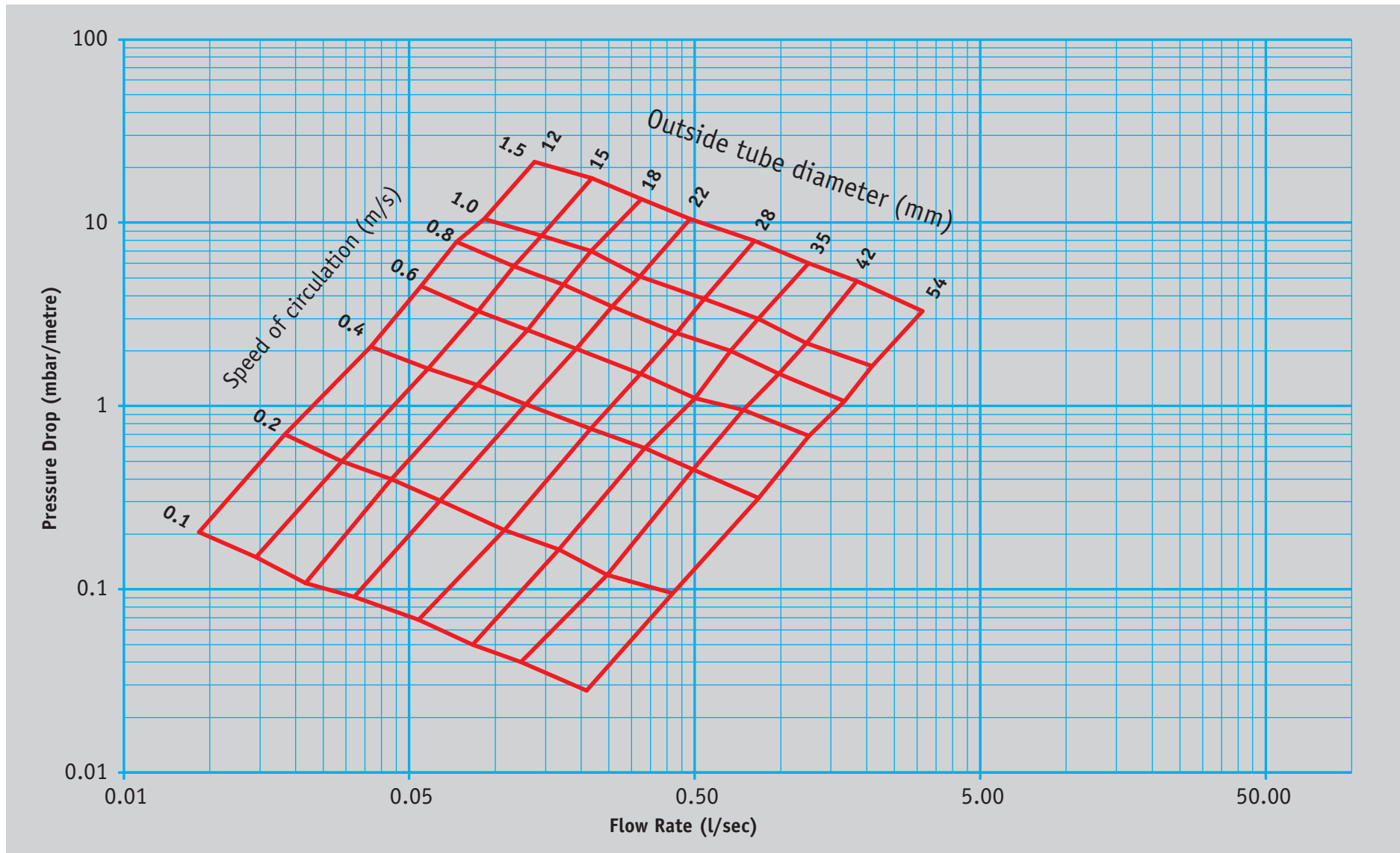
Maintenance

No regular maintenance is required for this product.

For any further help please contact the Service Support Team on: 0800 1560050.

Materials

Component	Material
Body	DZR Brass
'O' ring	EPDM
Pipe guide	Glass filled nylon 6
Demount collar	Acetal Copolymer
Grab ring	Stainless steel



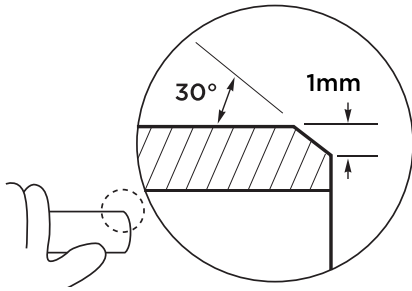
installation instructions

for joints 10mm to 54mm

Always cut the tube square, using a rotary tube cutter whenever possible. Ensure the cutter wheel appropriate for the material been cut.

If you are using PEX or PB pipe cut the pipe using pipe shears.

Deburr the tube end, both internally and externally to create a 1mm chamfer on the outside of the tube.



Check the tube ends are free from damage and clean, wiping away any swarf to avoid damaging the 'O' ring on tube insertion. Tube end must also be free from stickers, tape and adhesive residues.

When using PEX or PB pipe you must always insert a support liner ensuring it is the correct liner as specified by the pipe manufacturer. If the pipe has been used on previous installations you will need to cut it back to behind the teeth or score marks.

Mark the socket depth on the pipe with a marker.

fitting socket depths for VSH Tectite

Size	Sprint	*Classic, Pro & 316
10mm	15mm	23mm
15mm	16mm	23mm
22mm	18mm	27mm
28mm	20mm	31mm
35mm	-	57mm
42mm	-	62mm
54mm	-	68mm

*Classic only available up to 28mm

For chrome plated copper tube you must scribe the tube using the correct VSH Tectite Scribing tool.

Select the correct type and size of fitting for pipework.

The fitting should be kept in its bag until point of use to protect the 'O' ring.

Check the fitting ensuring the grab rings/'O'rings have not been contaminated with grit or debris.

Insert the tube/pipe firmly with a slight twisting action until it reaches the tube stop with a positive "click".

Ensure the depth insertion mark corresponds with the mouth of the fitting, then pull firmly on the tube/pipe to ensure the fitting is secure.

note:

VSH Tectite Sprint must not be used with male ended fittings from other VSH Tectite ranges (except T526S). Other third party male ended products should not be used with any VSH Tectite fittings.

Do not use VSH Tectite fittings on gas services.

VSH Tectite Classic fittings do not provide electrical continuity, other VSH Tectite fittings only provide electrical continuity when installed with metal tube.

de-mounting VSH Tectite fittings

Range	De-mountability
Sprint	No
Classic	Yes
Pro	Yes
316	Yes

for sizes 10mm to 28mm

Place the forks of the disconnecting tool around the fitting assembly. The fork side carrying the VSH Tectite brand logo should be positioned around the tube/pipe with the opposite side around the neck of the fitting.

Squeeze the disconnecting tool with one hand until the release collar in the fitting is compressed. With the other hand, twist out the tube/pipe using the thumb as a lever against the tool to assist disconnection.

Check the fitting and tube/pipe for damage before remaking the joint.

The plastic disconnecting clip may be used where only an occasional disconnecting facility is needed.

for sizes 35mm to 54mm

Have replacement parts for the discarded items ready for insertion. Using a spanner on the fitting flats to prevent the fitting from rotating, insert the VSH Tectite DTX end cap tool into the slots in the end cap. Turn the tool anti-clockwise to unscrew the end cap and slide it along the tube away from the fitting body.

Pull the tube out of the fitting body.

Remove and discard the 'O' ring.

Remove and retain the alignment ring.

Snip off the grab ring with side cutters and discard. Before re-assembly replace the discarded parts, VSH Tectite Pro grab rings (TX105) and VSH Tectite 316 grab rings (TS106) these are not interchangeable.

The components must be clean and the 'O' ring lubricated using S130 Silicone lubricant. Replace the components in the correct order, as shown, and check they are fully seated in the fitting body.



Screw the end cap back into the fitting until hand tight. If resistance is felt and the end cap is not flush with the fitting body, remove the end cap and ensure the grab ring is fully located i.e. fully in contact with the alignment ring. Again screw the end cap into the fitting until hand tight. Temporarily insert a 300mm length of deburred tube into the fitting BUT NOT THROUGH the grab ring to help locate the demount tool. Tighten the end cap a further 8mm to 10mm (radically). Remove the tube.

Before reinstalling the fitting back into the system, check the end of the tube for damage. If the tube is scored or damaged, remove the affected section with a tube cutter and prepare the tube end as described in preliminaries and tube preparation.

the advantages of VSH Tectite:

- a totally heat-free jointing solution
- major reductions in installation times provides major installed cost savings
- no need for hot works permits or additional costly insurance
- sizes from 10mm up to 54mm
- systems have an exceptionally clean bore with no flux residues
- system guarantees* of up to 30 Years for VSH Tectite Sprint, VSH Tectite Classic, VSH Tectite Pro VSH Tectite 316 and 20 Years for VSH Tectite Flexifit connectors

Last revised 01 August 2012

*The definition of what constitutes a VSH Tectite System can be found in the Guarantee section of the VSH Tectite databook

VSH Tectite fitting	Tube/pipe used with	Min performance		Max performance	
Classic	Copper	-24°C 16 bar	30°C 16 bar	65°C 10 bar	95°C 6 bar
Sprint & Classic	PEX & PB	-20°C 12 bar	20°C 12 bar	65°C 6 bar	92°C 3 bar
Sprint & Pro up to 28mm	Copper	-24°C 20 bar	30°C 20 bar	65°C 16 bar	114°C 10 bar
Pro over 35mm	Copper	-24°C 16 bar	30°C 16 bar	65°C 10 bar	90°C 6 bar
316 upto 28mm	Stainless steel	-24°C 20 bar	30°C 20 bar	65°C 16 bar	114°C 10 bar
316 over 35mm	Stainless steel	-24°C 16 bar	30°C 16 bar	65°C 10 bar	90°C 6 bar

further details

Pegler Yorkshire Group Limited

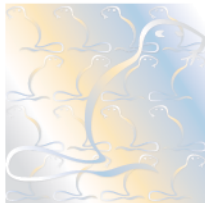
St. Catherine's avenue / Doncaster

South Yorkshire / DN4 8DF / England

tel: +44 (0) 800 1560 050

email: tech.help@pegleryorkshire.co.uk

www.pegleryorkshire.co.uk



Product certificate K12080/10

Issued 2019-10-15

Replaces K12080/09

Page 1 of 14

Tectite Push-fit fittings

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Pegler Yorkshire Group Ltd.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K640 "Fittings to be tightened with matching compression tool, compression- and push fit fittings as part of appliances and installations" dated 01-12-2018.

Ronald Karel
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

289180711

Kiwa Nederland B.V.
Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Company
Pegler Yorkshire Group Ltd.
St. Catherines Avenue 0 0
DN4 8DF DONCASTER
United Kingdom of Great Britain and
Northern Ireland
Tel. +44 (0)844 243 4400
Fax +44 (0)844 243 9870
www.pegleryorkshire.co.uk



Certification process
consists of initial and
regular assessment of:

- quality system
- product

Tectile Push-fit fittings

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Tectite Sprint Series

TT1 Straight coupling

Art. no.	Size
75500	10mm
75501	15mm
75502	22mm
75503	28mm

TT2 Straight female connector

Art. no.	Size
75510	15mm x 1/2"
75511	22mm x 3/4"

TT21 Obtuse elbow

Art. no.	Size
75701	12mm
75702	14mm
75551	15mm
75703	16mm
75704	18mm
75552	22mm
75553	28mm

TT5 Tank connector

Art. no.	Size
75520	15mm x 1/2"
75521	22mm x 3/4"

TT12 Elbow

Art. no.	Size
75530	10mm
75531	15mm
75532	22mm
75533	28mm

TT13 Male elbow

Art. no.	Size
75540	15mm x 1/2"

TT15 Backplate elbow

Art. no.	Size
75550	15mm x 1/2"

TT26 Tee, one end reduced

Art. no.	Size
75582	22 x 15 x 15mm
75584	28 x 22 x 22mm

TT25 Tee, reduced branch

Art. no.	Size
75565	15 x 15 x 10mm
75566	22 x 22 x 10mm
75567	22 x 22 x 15mm
75568	28 x 28 x 15mm
75569	28 x 28 x 22mm

TT1R Reducing coupling

Art. no.	Size
75504	5 x 10mm
75505	22 x 15mm

TT3 Straight male connector

Art. no.	Size
75515	15mm x 1/2"
75516	22mm x 3/4"
75518	28mm x 1"

TT21S Obtuse street elbow

Art. no.	Size
75705	12mm
75706	14mm
75585	15mm
75707	16mm
75708	18mm
75586	22mm
75587	28mm

TT6 Reducer

Art. no.	Size
75523	15 x 10mm
75525	22 x 15mm
75526	28 x 15mm
75527	28 x 22mm

TT12S Street elbow

Art. no.	Size
75535	10mm
75536	10 x 15mm
75537	15mm
75538	22mm

TT14 Female elbow

Art. no.	Size
75545	15mm x 1/2"

TT24 Equal tee

Art. no.	Size
75555	10mm
75556	15mm
75557	22mm
75558	28mm

TT26 Tee, one end reduced

Art. no.	Size
75573	22 x 15 x 22mm
75574	28 x 15 x 28mm
75575	28 x 22 x 28mm

Tectile Push-fit fittings

TT62 Tap connector

Art. no.	Size
75600	10mm x 1/2"
75601	15mm x 1/2"
75603	22mm x 3/4"

TT61 Stop end

Art. no.	Size
75590	10mm
75591	15mm
75592	22mm
75593	28mm

TT63 Bent tap connector

Art. no.	Size
75604	10mm x 1/2"
75605	15mm x 1/2"

Tectile Push-fit fittings

Tactite Pro Series

TX1 Straight coupling

Art. no.	Size
65114	15mm
65121	22mm
65123	28mm
65126	35mm
65128	42mm
65130	54mm

TX1 Slip straight coupling, slip pattern

Art. no.	Size
65141	15mm
65143	22mm
65144	28mm
65145	35mm
65146	42mm
65147	54mm

TX2 Straight female connector

Art. no.	Size
65206	15mm x 1/2"
65222	22mm x 3/4"
65223	22mm x 1"
65225	28mm x 1"
45230	35mm x 1 1/4"
45232	42mm x 1 1/2"
45234	54mm x 2"

TX3 Tapered male connector

Art. no.	Size
65267	15mm x 1/2"
65292	22mm x 3/4"
65294	22mm x 1"
65296	28mm x 1"
45310	35mm x 1 1/4"
45312	42mm x 1 1/2"
45314	54mm x 2"

TX3P Straight male connector

Art. no.	Size
65358	15mm x 1/2"
65366	22mm x 3/4"
65368	22mm x 1"
65370	28mm x 1"

TX6 Reducer

Art. no.	Size
65426	22 x 15mm
65435	28 x 15mm
65438	28 x 22mm
45450	35 x 15mm
45452	35 x 22mm
45454	35 x 28mm
45456	42 x 15mm
45458	42 x 22mm
45460	42 x 28mm
45462	42 x 35mm
45464	54 x 15mm
45466	54 x 22mm
45468	54 x 28mm
45470	54 x 35mm
45472	54 x 42mm

TX12 Elbow*

Art. no.	Size
65516	15mm
65524	22mm
65526	28mm
45530	35mm
45532	42mm
45334	54mm

TX13 Male elbow

Art. no.	Size
65561	15mm x 1/2"
65576	22mm x 3/4"
65578	28mm x 1"

TX15 Backplate elbow

Art. no.	Size
65646	15mm x 1/2"

TX21S Obtuse street elbow

Art. no.	Size
65542	15mm
65545	22mm
65546	28mm
45547	35mm
45548	42mm
45549	54mm

TX12S Street elbow

Art. no.	Size
65496	15mm
65500	22mm
65502	28mm

TX14 Female elbow

Art. no.	Size
65606	15mm x 1/2"
65620	22mm x 3/4"
65622	28mm x 1"

TX21 Obtuse elbow

Art. no.	Size
65535	15mm
65538	22mm
65539	28mm
45540	35mm
45541	42mm
45558	54mm

Tectile Push-fit fittings

Tectite Pro series (continued)

TX27 Tee, one end branch reduced

Art. no.	Size
65820	22 x 15 x 15mm
65822	28 x 22 x 22mm

TX24 Equal tee

Art. no.	Size
65666	15mm
65676	22mm
65680	28mm
45680	35mm
45682	42mm
45684	54mm

TX25 Tee, reduced branch

Art. no.	Size
65737	22 x 22 x 15mm
65744	28 x 28 x 15mm
65746	28 x 28 x 22mm
45750	35 x 35 x 15mm
45752	35 x 35 x 22mm
45753	35 x 35 x 28mm
45754	42 x 42 x 15mm
45756	42 x 42 x 22mm
45758	42 x 42 x 28mm
45760	54 x 54 x 15mm
45762	54 x 54 x 22mm
45764	54 x 54 x 28mm
45765	54 x 54 x 35mm

TX26 Tee, one end reduced

Art. no.	Size
65786	22 x 15 x 22mm
65790	28 x 15 x 28mm
65793	28 x 22 x 28mm

TX30 Female branch tee

Art. no.	Size
65840	15 x 15 x 1/2"
65845	22 x 22 x 1/2"
65848	35 x 35 x 1/2"
65850	42 x 42 x 1/2"

TX61 Stop end

Art. no.	Size
65866	15mm
65874	22mm
65876	28mm
65878	35mm
65880	42mm
65882	54mm

TX68S Cylinder union

Art. no.	Size
65930	22mm x 1"

TX68FF Flat faced union adaptor

Art. no.	Size
65759	15mm x 3/4"

TX62 Tap connector

Art. no.	Size
65902	15mm x 1/2"
65171	15mm x 3/4"
65903	22mm x 3/4"

TX63 Bent tap connector

Art. no.	Size
65922	15mm x 1/2"
65924	22mm x 3/4"

Tectile Push-fit fittings

Tectite Classic series

T1 Straight coupling

Art. no.	Size
45108	10mm
45110	12mm
45112	14mm
45114	15mm
45116	16mm
45118	18mm
45120	20mm
45121	22mm
45123	28mm

T1R Reducing coupling

Art. no.	Size
45155	12 x 10mm
45157	14 x 12mm
45159	15 x 10mm
45161	15 x 12mm
45163	16 x 12mm
45165	16 x 14mm
45167	18 x 15mm
45168	20 x 18mm
45170	22 x 10mm
45172	22 x 15mm
45174	22 x 18mm
45178	28 x 22mm

T2 Straight female connector

Art. no.	Size
45190	10mm x $\frac{3}{8}$ "
45192	10mm x $\frac{1}{2}$ "
45194	12mm x $\frac{3}{8}$ "
45196	12mm x $\frac{1}{2}$ "
45200	14mm x $\frac{3}{8}$ "
45202	14mm x $\frac{1}{2}$ "
45204	15mm x $\frac{3}{8}$ "
45206	15mm x $\frac{1}{2}$ "
45208	15mm x $\frac{3}{4}$ "
45210	18mm x $\frac{1}{2}$ "
45212	18mm x $\frac{3}{4}$ "
45220	22mm x $\frac{1}{2}$ "
45222	22mm x $\frac{3}{4}$ "
45223	22mm x 1"
45224	28mm x $\frac{3}{4}$ "
45225	28mm x 1"

T3 Tapered male connector

Art. no.	Size
45250	10mm x $\frac{3}{8}$ "
45252	10mm x $\frac{1}{2}$ "
45254	12mm x $\frac{3}{8}$ "
45256	12mm x $\frac{1}{2}$ "
45265	15mm x $\frac{3}{8}$ "
45267	15mm x $\frac{1}{2}$ "
45286	18mm x $\frac{1}{2}$ "
45288	18mm x $\frac{3}{4}$ "
45290	22mm x $\frac{1}{2}$ "
45292	22mm x $\frac{3}{4}$ "
45294	22mm x 1"
45296	28mm x 1"

T3P Straight male connector

Art. no.	Size
45350	12mm x $\frac{3}{8}$ "
45354	14mm x $\frac{3}{8}$ "
45356	14mm x $\frac{1}{2}$ "
45358	15mm x $\frac{1}{2}$ "
45360	15mm x $\frac{3}{4}$ "
45362	16mm x $\frac{1}{2}$ "
45364	22mm x $\frac{1}{2}$ "
45366	22mm x $\frac{3}{4}$ "
45368	22mm x 1"
45370	28mm x 1"

T5 Tank connector

Art. no.	Size
45390	15mm x $\frac{1}{2}$ "
45394	22mm x $\frac{1}{2}$ "
45396	28mm x 1"

T12 Elbow

Art. no.	Size
45510	10mm
45512	12mm
45514	14mm
45516	15mm
45518	16mm
45520	18mm
45522	20mm
45524	22mm
45526	28mm

Tectile Push-fit fittings

Tectite Classic series (continued)

T12S Street elbow

Art. no.	Size
45490	10mm
45492	12mm
45494	10 x 15mm
45496	15mm
45498	18mm
45500	22mm
45502	28mm

T13 Male elbow

Art. no.	Size
45550	10mm x $\frac{3}{8}$ "
45552	10mm x $\frac{1}{2}$ "
45554	12mm x $\frac{3}{8}$ "
45556	12mm x $\frac{1}{2}$ "
45560	14mm x $\frac{1}{2}$ "
45561	15mm x $\frac{1}{2}$ "
45563	16mm x $\frac{1}{2}$ "
45564	16mm x $\frac{3}{4}$ "
45569	18mm x $\frac{1}{2}$ "
45570	18mm x $\frac{3}{4}$ "
45576	22mm x $\frac{3}{4}$ "
45578	28mm x 1"

T21 Obtuse elbow

Art. no.	Size
45531	12mm
45533	14mm
45535	15mm
45536	16mm
45537	18mm
45538	22mm
45539	28mm

T24 Equal tee

Art. no.	Size
45660	10mm
45662	12mm
45664	14mm
45666	15mm
45668	16mm
45670	18mm
45674	20mm
45676	22mm
45678	28mm

T6 Reducer

Art. no.	Size
45410	12 x 10mm
45414	14 x 12mm
45416	15 x 10mm
45418	15 x 12mm
45420	16 x 12mm
45421	16 x 14mm
45423	18 x 12mm
45424	18 x 15mm
45425	22 x 12mm
45426	22 x 15mm
45430	22 x 18mm
45435	28 x 15mm
45437	28 x 18mm
45438	28 x 22mm

T15 Backplate elbow

Art. no.	Size
45630	10mm x $\frac{1}{2}$ "
45638	12mm x $\frac{1}{2}$ "
45640	14mm x $\frac{1}{2}$ "
45646	15mm x $\frac{1}{2}$ "
45648	16mm x $\frac{1}{2}$ "
45650	18mm x $\frac{1}{2}$ "
45652	18mm x $\frac{3}{4}$ "
45654	22mm x $\frac{3}{4}$ "

T21S Obtuse street elbow

Art. no.	Size
45528	12mm
45529	14mm
45542	15mm
45543	16mm
45544	18mm
45545	22mm
45546	28mm

T25 Tee, reduced branch

Art. no.	Size
45700	12 x 12 x 10mm
45710	14 x 14 x 12mm
45715	15 x 15 x 10mm
45717	15 x 15 x 12mm
45719	16 x 16 x 12mm
45722	16 x 16 x 14mm
45724	18 x 18 x 14mm
45726	20 x 20 x 16mm
45730	22 x 22 x 10mm
45736	22 x 22 x 14mm
45737	22 x 22 x 15mm
45739	22 x 22 x 16mm
45742	22 x 22 x 18mm
45744	28 x 28 x 15mm
45745	28 x 28 x 18mm
45746	28 x 28 x 22mm

Tectile Push-fit fittings

T26 Tee, one end reduced

Art. no.	Size
45780	15 x 10 x 15mm
45786	22 x 15 x 22mm
45788	22 x 18 x 22mm
45790	28 x 15 x 28mm
45792	28 x 18 x 28mm
45793	28 x 22 x 28mm

T30 Female branch tee

Art. no.	Size
45823	12 x 12mm x 1/2"
45840	15 x 15mm x 1/2"
45825	16 x 16mm x 1/2"
45845	22 x 22mm x 1/2"
45846	22 x 22mm x 3/4"

T14 Female elbow

Art. no.	Size
45590	10mm x 3/8 "
45592	10mm x 1/2"
45594	12mm x 3/8"
45596	12mm x 1/2"
45600	14mm x 1/2"
45606	15mm x 1/2"
45608	16mm x 1/2"
45609	16mm x 3/4"
45614	18mm x 1/2"
45615	18mm x 3/4"
45620	22mm x 3/4"
45622	28mm x 1"

T62S Tap connector

Art. no.	Size
45910	15mm x 1/2"
45912	15mm x 3/4"
45914	22mm x 3/4"

T68FF Flat faced union adaptor*

Art. no.	Size
4075	15mm x 3/4"

TM81 Manifold

Art. no.	Size
45942	22 x 22 x 10 x 10mm

T27 Tee, one end and branch reduced

Art. no.	Size
45810	15 x 10 x 10mm
45812	15 x 12 x 12mm
45815	16 x 14 x 14mm
45819	22 x 18 x 18mm
45820	22 x 15 x 15mm
45821	28 x 18 x 18mm
45822	28 x 22 x 22mm

T61 Stop end

Art. no.	Size
45860	10mm
45862	12mm
45864	14mm
45866	15mm
45868	16mm
45870	18mm
45872	20mm
45874	22mm
45876	28mm

T62 Tap connector

Art. no.	Size
45900	10mm x 1/2"
45902	15mm x 1/2"
45171	15mm x 3/4"
45903	22mm x 3/4"

T63 Bent tap connector

Art. no.	Size
45920	10mm x 1/2"
45922	15mm x 1/2"
45924	22mm x 3/4"

TM80 Manifold*

Art. no.	Size
45940	22 x 22 x 10mm

Tectile Push-fit fittings

Tectite 316 SS series* (stainless steel)

TS1 Straight coupling

Art. no.	Size
25114	15mm
25118	18mm
25121	22mm
25123	28mm
25126	35mm
25128	42mm
25130	54mm

TS2 Straight female connector

Art. no.	Size
25206	15mm x 1/2"
25210	18mm x 1/2"
25212	18mm x 3/4"
25220	22mm x 1/2"
25222	22mm x 3/4"
25225	28mm x 1"
25230	35mm x 1 1/4"
25232	42mm x 1 1/2"
25234	54mm x 2"

TS3 Tapered male connector

Art. no.	Size
25267	15mm x 1/2"
25286	18mm x 1/2"
25288	18mm x 3/4"
25292	22mm x 3/4"
25296	28mm x 1"
25310	35mm x 1 1/4"
25312	42mm x 1 1/2"
25314	54mm x 2"

TS6 Reducer

Art. no.	Size
25424	18 x 15mm
25426	22 x 15mm
25430	22 x 18mm
25435	28 x 15mm
25437	28 x 18mm
25438	28 x 22mm
25452	35 x 22mm
25454	35 x 28mm
25458	42 x 22mm
25460	42 x 28mm
25462	42 x 35mm
25470	54 x 35mm
25472	54 x 42mm

TS12 Elbow

Art. no.	Size
25516	15mm
25520	18mm
25524	22mm
25528	28mm
25530	35mm
25532	42mm
25334	54mm

TS12S Street elbow

Art. no.	Size
25496	15mm
25498	18mm
25500	22mm
25502	28mm

TS13 Male elbow

Art. no.	Size
25561	15mm x 1/2"
25569	18mm x 1/2"
25576	22mm x 3/4"
25578	28mm x 1"

TS14 Female elbow

Art. no.	Size
25606	15mm x 1/2"
25614	18mm x 1/2"
25615	18mm x 3/4"
25620	22mm x 3/4"
25622	28mm x 1"

TS15 Back plate elbow

Art. no.	Size
25646	15mm x 1/2"
25650	18mm x 1/2"
25654	22mm x 3/4"

TS21 Obtuse elbow

Art. no.	Size
26043	15mm
26045	18mm
26047	22mm
26048	28mm
26049	35mm
26050	42mm
26051	54mm

Tectile Push-fit fittings

TS12S Obtuse street elbow

Art. no.	Size
26063	15mm
26065	18mm
26067	22mm
26068	28mm
26069	35mm
26010	42mm
26071	54mm

TS25 Tee, reduced branch

Art. no.	Size
25725	18 x 18 x 15mm
25737	22 x 22 x 15mm
25742	22 x 22 x 18mm
25744	28 x 28 x 15mm
25745	28 x 28 x 18mm
25746	28 x 28 x 22mm
25750	35 x 35 x 15mm
25752	35 x 35 x 22mm
25753	35 x 35 x 28mm
25756	42 x 42 x 22mm
25758	42 x 42 x 28mm
25762	54 x 54 x 22mm
25764	54 x 54 x 28mm
25765	54 x 54 x 35mm
25766	54 x 54 x 42mm

TS61 Stop end

Art. no.	Size
25866	15mm
25870	18mm
25874	22mm
25876	28mm
25878	35mm
25880	42mm
25882	54mm

TS24 Equal tee

Art. no.	Size
25666	15mm
25670	18mm
25676	22mm
25678	28mm
25680	35mm
25682	42mm
25684	54mm

TS30 Female branch tee

Art. no.	Size
25840	15 x 15mm x 1/2"
25843	18 x 18mm x 1/2"
25845	22 x 22mm x 1/2"
25846	22 x 22mm x 3/4"
25847	28 x 28mm x 1/2"
25848	35 x 35mm x 1/2"
25850	42 x 42mm x 1/2"

TS62 Tap connector

Art. no.	Size
25902	15mm x 1/2"
25903	22mm x 3/4"

Tectile Push-fit fittings

TS1 Straight coupling

Art. no.	Size
25114	15mm
25118	18mm
25121	22mm
25123	28mm
25126	35mm
25128	42mm
25130	54mm

TS2 Straight female connector

Art. no.	Size
25206	15mm x ½"
25210	18mm x ½"
25212	18mm x ¾"
25220	22mm x ½"
25222	22mm x ¾"
25225	28mm x 1"
25230	35mm x 1¼"
25232	42mm x 1 ½"
25234	54mm x 2"

TS3 Tapered male connector

Art. no.	Size
25267	15mm x ½"
25286	18mm x ½"
25288	18mm x ¾"
25292	22mm x ¾"
25296	28mm x 1"
25310	35mm x 1¼"
25312	42mm x 1 ½"
25314	54mm x 2"

TS6 Reducer

Art. no.	Size
25424	18 x 15mm
25426	22 x 15mm
25430	22 x 18mm
25435	28 x 15mm
25437	28 x 18mm
25438	28 x 22mm
25452	35 x 22mm
25454	35 x 28mm
25458	42 x 22mm
25460	42 x 28mm
25462	42 x 35mm
25470	54 x 35mm
25472	54 x 42mm

TS12 Elbow

Art. no.	Size
25516	15mm
25520	18mm
25524	22mm
25528	28mm
25530	35mm
25532	42mm
25334	54mm

TS12S Street elbow

Art. no.	Size
25496	15mm
25498	18mm
25500	22mm
25502	28mm

TS13 Male elbow

Art. no.	Size
25561	15mm x ½"
25569	18mm x ½"
25576	22mm x ¾"
25578	28mm x 1"

TS14 Female elbow

Art. no.	Size
25606	15mm x ½"
25614	18mm x ½"
25615	18mm x ¾"
25620	22mm x ¾"
25622	28mm x 1"

TS15 Back plate elbow

Art. no.	Size
25646	15mm x ½"
25650	18mm x ½"
25654	22mm x ¾"

TS21 Obtuse elbow

Art. no.	Size
26043	15mm
26045	18mm
26047	22mm
26048	28mm
26049	35mm
26050	42mm
26051	54mm

Tectile Push-fit fittings

Tectite 316 SS series (continued)

TS12S Obtuse street elbow

Art. no.	Size
26063	15mm
26065	18mm
26067	22mm
26068	28mm
26069	35mm
26010	42mm
26071	54mm

TS24 Equal tee

Art. no.	Size
25666	15mm
25670	18mm
25676	22mm
25678	28mm
25680	35mm
25682	42mm
25684	54mm

TS25 Tee, reduced branch

Art. no.	Size
25725	18 x 18 x 15mm
25737	22 x 22 x 15mm
25742	22 x 22 x 18mm
25744	28 x 28 x 15mm
25745	28 x 28 x 18mm
25746	28 x 28 x 22mm
25750	35 x 35 x 15mm
25752	35 x 35 x 22mm
25753	35 x 35 x 28mm
25756	42 x 42 x 22mm
25758	42 x 42 x 28mm
25762	54 x 54 x 22mm
25764	54 x 54 x 28mm
25765	54 x 54 x 35mm
25766	54 x 54 x 42mm

TS30 Female branch tee

Art. no.	Size
25840	15 x 15mm x 1/2"
25843	18 x 18mm x 1/2"
25845	22 x 22mm x 1/2"
25846	22 x 22mm x 3/4"
25847	28 x 28mm x 1/2"
25848	35 x 35mm x 1/2"
25850	42 x 42mm x 1/2"

TS61 Stop end

Art. no.	Size
25866	15mm
25870	18mm
25874	22mm
25876	28mm
25878	35mm
25880	42mm
25882	54mm

TS62 Tap connector

Art. no.	Size
25902	15mm x 1/2"
25903	22mm x 3/4"

Tectile Push-fit fittings

Tectite 2013 series

T1/T270 Coupling

Art. no.	Size
45114	15 mm
45121	22 mm

T3P Male Coupling

Art. no.	Size
45358	15 mm x ½

T6/T243 Reducer

Art. no.	Size
45426	22 x 15 mm

T12/T090 Elbow

Art. no.	Size
45516	15 mm
45524	22 mm

T12S/T092 Street Elbow

Art. no.	Size
45496	15 mm
45500	22 mm

T24/T130 Equal Tee

Art. no.	Size
45666	15 mm
45676	22 mm

T25/T130 Tee

Art. no.	Size
45737	22 x 22 x 15 mm / 22 x 15 x 22 mm

T26/T130 Tee

Art. no.	Size
45786	22 x 15 x 22 mm / 22 x 22 x 15 mm

T27/T130 Tee Reduced End Branch

Art. no.	Size
45820	22 x 15 x 15 mm

T61/T301 Stop end

Art. no.	Size
45866	15 mm
45874	22 mm

T62/T062 Tap Connector

Art. no.	Size
45902	15 mm x ½ St
45171	15 mm x ¾ St
45903	22 mm x ¾

Tectile Push-fit fittings

Fitness for contact with drinking water



This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA  or the abbreviated word mark .

Place of the mark: on the fitting.

Compulsory specifications:

- name or mark of manufacturer: on the fitting;
- nominal diameter of the connecting pipe: on the fitting.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

Fittings to be tightened with matching compression tool, compression- and push fit fittings as part of an appliance or installation are to be applied in tap water installations with a maximum working pressure of 1000 kPa and a maximum water temperature of 90 °C.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Pegler Yorkshire Group Ltd.

and, if necessary,

- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.



This certifies that

PEGLER YORKSHIRE GROUP LTD. & YORKSHIRE FITTINGS GYRT KFT.

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.

TECTITE CLASSIC & TECTITE PRO RANGES OF PUSH-FIT FITTINGS

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

June 2024

1906106

Certificate No.

A handwritten signature in black ink that reads 'J Funnival'.

Secretary

A handwritten signature in black ink, consisting of several vertical strokes followed by a horizontal line.

Chairman, Product Assessment Group

Kitemark™ Certificate

This is to certify that:

Pegler Yorkshire Group Limited
Belmont Works
St. Catherines Avenue
Doncaster
DN4 8DF
United Kingdom

Holds Certificate Number:

KM 15121

In respect of:

BS EN 1254 / BS 864 Part 2
Copper and copper alloys - Plumbing fittings

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 1945-10-02

Latest Issue: 2017-09-11



Kitemark™ Certificate

No. KM 15121

BS EN 1254 COPPER AND COPPER ALLOYS – COPPER FITTINGS

BS EN 1254-1:1998 – Capillary ends.

BS EN 1254-4:1998 – Other ends.

Note. With the exception of marking, the products listed are also deemed to conform with the requirement of the obsolescent British Standard BS 864 Part 2.

Reference Number	Description	Size	Production site	
			France	Budapest
YP1 IM	Adaptor Coupling	1/2" x 15, to 1.1/2" x 42		•
YP1	Straight Coupling	6 to 28	•	
		35 to 67		•
YP1R	Reducing Coupling	8 x 6 to 15 x 10	•	
		42 x 28 to 54 x 28		•
YP1s	Straight Coupling, Slip Pattern	15, 22, 28	•	
YP1FD	Flanged Connector	28	•	
		35 to 67		•
YP2	Straight Female Connector	8 x 1/4" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP2LC	Female Reducing Connector	12 x 1/4" to 22 x 1/2"	•	
YP2LI	Female Reducing Connector	12 x 1/2" to 22 x 1"	•	
YP3	Straight Male Connector	6 x 1/8" to 28 x 1"	•	
		35 x 1 1/4" to 67 x 2.1/2"		•
YP3 LC	Reducing Male Connector	10 x 1/4" to 28 x 3/4"	•	
YP3LI	Reducing Male Connector	6 x 1/4" to 22 x 1"	•	
YP4	Connector	15 to 28	•	
TE4	Brass Tube End	15 to 28	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 2 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
YP4 U	Union Connector Cane Joint	15 & 22	•	
YP5	Tank Connector	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP5DN	Tank Connector	15 x 3/4" to 28 x 1.1/4"	•	
YP5FC	Tank Connector	15 x 1/2" to 28 x 1"	•	
YP6	Reducer	8 x 6 to 28 x 22	•	
		35 x 15 to 67 x 35		•
YP6IM	Adaptor	15 x 1/2", 22 x 3/4", 28 x 1"	•	
YP7	Female Adaptor	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP8	Male Adaptor	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP9	Adaptor	1/2" x 15 to 1" x 28	•	
		1 1/4" x 35 to 2" x 54		•
YP99	Adaptor Metric to Imperial	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 42 x 1.1/2"		•
YP11	Union Coupling	8 to 28	•	
		35 to 67		•
YP11s	Street Union Coupling	15 & 22	•	
YP12	Elbow	6 to 28	•	
		35 to 67		•
YP12R	Reducing Elbow	22 x 15 & 28 x 22	•	
YP12s	Street Elbow	8 to 28	•	
		35 to 42		•

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 3 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
YP13	Male Elbow	8 x 1/4" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP13LC	Reducing Male Elbow	12 x 1/4" to 15 x 3/8"	•	
YP14	Female Elbow	12 x 3/8" to 28 x 3/4"	•	
		35 x 1 1/4"		•
YP14LC	Reducing Female Elbow	15 x 1/4" to 22 x 1/2"	•	
YP14LI	Reducing Female Elbow	12 x 1/2"		•
YP15	Backplate Elbow	15 x 1/2" & 22 x 3/4"	•	
YP15LN	Backplate Elbow	15 x 1/2"	•	
YP17	Flanged Bend	15 x 1/2", 15 x 3/4", 22 x 3/4"	•	
YP17FC	Overflow Bend	15 x 1/2" & 22 x 3/4"	•	
YP18	Slow Bend	15 to 28	•	
YP20	Return Bend	15 to 28	•	
YP21	Obtuse Elbow 45°	15 to 28	•	
		35 to 67		•
YP22	Partial Crossover	15 & 22	•	
YP23	Full Crossover	15 & 22	•	
YP24	Tee	6 to 28	•	
		35 to 67		•
YP24s	Equal Tee Slip Pattern	15, 22	•	
YP24IM	Adaptor Tee	1/2" x 1/2" x 15m 3/4" x 3/4" x 22	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 4 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
YP25	Reducing Tee	15 x 15 x 15 to 28 x 28 x 22	•	
		35 x 35 x 15 to 67 x 67 x 28		•
YP26	Reducing Tee	22 x 15 x 22 to 28 x 22 x 28	•	
		35 x 15 x 35 to 54 x 42 x 54		•
YP27	Reducing Tee	15 x 12 x 12 to 28 x 22 x 22	•	
		35 x 22 x 22 to 54 x 42 x 42		•
YP28	Reducing Tee	8 x 8 x 15 to 22 x 22 x 28	•	
		22 x 22 x 35 to 42 x 42 x 54		•
YP29	Tee	15 x 1/2" x 15 to 28 x 1" x 28	•	
YP29R	Reducing Tee	22 x 1/2" x 22 to 35 x 1/2" x 35		•
YP30	Tee	15 x 15 x 1/2" to 28 x 28 x 1"	•	
YP30R	Reducing Tee	15 x 15 x 1/4" to 28 x 28 x 3/4"	•	
		35 x 35 x 1/2" to 42 x 42 x 1/2"		•
YP30 BP	Backplate Tee	15 x 15 x 1/2"	•	
YP33	Heater Tee	1/2" x 1/2" x 15	•	
YP34	Heater Tee	1/2" x 1/2" x 15	•	
YP36	Corner Tee	15 & 22	•	
YP37	Sweep Tee	15 to 28	•	
		35 to 67		•
YP37R	Sweep Tee	22 x 22 x 15 to 28 x 28 x 22	•	
		35 x 35 x 15 to 35 x 35 x 22		•
YP40	Offset Tee	15 x 15 x 15 to 22 x 22 x 15	•	
YP43	Double Sweep Tee	15 to 28	•	
YP50	Cross	15 to 28	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 5 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
YP60	Stop End	15 to 28	•	
YP61	Stop End	8 to 28	•	
		35 to 54		•
YP62	Straight Tap Connector	15 x 3/8" to 22 x 3/4"	•	
YP62M	Straight Meter Union Connector	22 x 3/4" to 22 x 1"	•	
YP63	Bent Tap Connector	15 x 3/8" to 22 x 3/4"	•	
YP63M	Bent Meter Union Connector	22 x 3/4" to 22 x 1"	•	
YP63LS	Bent Tap Connector - Long Shank	15 x 1/2"	•	
YP64	Bent Union Adaptor	12 x 1/2" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•
YP64 C/L	Bent Union Adaptor	15 x 3/4" to 28 x 1 1/4"	•	
YP65	Bent Male Union Connector	12 x 3/8" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP65 DP	Bent Male Union Connector	22 x 3/4"	•	
YP65F	Bent Female Union Connector	12 x 3/8" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP65 P	Bent Male Union Connector	15 x 1/2" to 28 x 1"	•	
YP65R	Bent Male Union Connector	22 x 1"	•	
YP68	Straight Union Adaptor	8 x 3/4" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•
YP68 C/L	Straight Union Adaptor	15 x 3/4" to 28 x 1.1/4"	•	
YP69	Straight Male Union Connector	8 x 3/4" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 6 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
YP69 DP	Straight Male Union Connector	22 x 3/4"	•	
YP69F	Straight Female Union Connector	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP69P	Straight Male Union Connector	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
YP69R	Straight Male Union Connector	22 x 1"	•	
YP112	Stop End Floor Plate	15 to 28	•	
YP112A	Floor Plate	15	•	
W1IM	Adaptor Coupling	1/2" x 15, 3/4" x 22, 1" x 28		•
W1	Straight Coupling	6 to 28	•	
		35 to 67		•
W1R	Reducing Coupling	8 x 6 to 28 x 22	•	
		35 x 18 to 54 x 42		•
W2	Straight Female Connector	10 x 3/8", to 28 x 3/4"	•	
		35 x 1" to 54 x 2"		•
W3	Straight Male Connector	10 x 3/8" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•
YP3LI	Reducing Male Connector	6 x 1/4" to 22 x 1"	•	
W6	Reducer	8 x 6 to 28 x 22	•	
		35 x 18 to 54 x 42		•
W12	Elbow	6 to 28	•	
		35 to 67		•

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 7 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
W12s	Street Elbow	8 to 28	•	
		35 to 42		•
W13	Male Elbow	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
W14	Female Elbow	15 x 1/2" to 28 x 1"	•	
		35 x 1" to 54 x 2"		•
W15	Backplate Elbow	15 x 1/2" & 22 x 3/4"	•	
W21	Obtuse Elbow 45°	15 to 28	•	
		35 to 54		•
W24	Tee	6 to 28	•	
		35 to 54		•
W25	Reducing Tee	10 x 10 x 6 to 28 x 28 x 22	•	
		15 x 15 x 8 to 54 x 54 x 42		•
W26	Reducing Tee	15 x 12 x 15 to 28 x 22 x 28	•	
		28 x 15 x 28 to 54 x 42 x 54		•
W27	Reducing Tee	22 x 15 x 15 to 28 x 22 x 22	•	
		28 x 15 x 15 to 54 x 42 x 42		•
W28	Reducing Tee	8 x 8 x 15 to 22 x 22 x 28	•	
		22 x 22 x 38 to 35 x 35 x 42		•
W61	Stop End	8 to 28	•	
		35 to 54		•
W62	Straight Tap Connector	15 x 3/8" to 22 x 3/4"	•	
W63	Bent Tap Connector	15 x 3/8" to 22 x 3/4"	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 8 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
W68	Straight Union Adaptor	8 x 3/4" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•
N1 IM	Adaptor Coupling	1/2" x 15, 3/4" x 22, 1" x 28	•	
N1 AV	Air Release Coupling	15, 22, 28	•	
N1	Straight Coupling	6 to 28	•	
		35 to 54		•
N1R	Reducing Coupling	8 x 6 to 28 x 22	•	•
		35 x 18 to 54 x 42		•
N1s	Straight Coupling, Slip Pattern	15 to 28	•	
		35 to 54		•
ND2	Straight Female Connector	15 x 1/2" to 22 x 3/4"	•	
N2	Straight Female Connector	10 x 3/8", to 28 x 3/4"	•	
		35 x 1" to 54 x 2"		•
N3	Straight Male Connector	10 x 3/8" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•
N3 LC	Reducing Male Connector	15 x 1/4"	•	
N4	Connector	15 & 22	•	
N4 U	Union Connector Cane Joint	15 & 22	•	
N5	Tank Connector	15 x 1/2" to 28 x 1"	•	
N6	Reducer	8 x 6 to 28 x 22	•	
		35 x 18 to 54 x 42		•
N7	Female Adaptor	15 x 1/2 to 28 x 1",	•	
		35 x 1" to 54 x 2"		•

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 9 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
N8	Male Adaptor	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
N11	Union Coupling	15 to 28	•	
		35 to 54		•
N12	Elbow	10 to 28	•	
		35 to 76		•
N12R	Reducing Elbow	22 x 15	•	
N12s	Street Elbow	15 to 28	•	
		35 to 54		•
N13	Male Elbow	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
N13 LC	Reducing Male Elbow	15 x 1/4"	•	
N14	Female Elbow	15 x 1/2" to 28 x 1"	•	
		35 x 1" to 54 x 2"		•
N15	Backplate Elbow	15 x 1/2" & 22 x 3/4"	•	
N17 FC	Overflow Elbow	22 x 3/4"	•	
N18	Bend	10 to 28	•	
		35 to 54		•
N18s	Slow Street Elbow	15 to 28	•	
		35 to 54		•

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 10 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
N20	Return Bend	15 to 28	•	
N21	Obtuse Elbow 45°	15 to 28	•	
		35 to 54		•
N21s	Obtuse Street Elbow	15 to 28	•	
		35 to 54		•
N22	Partial Crossover	15 & 22	•	•
N23	Full Crossover	15 & 22	•	•
N24	Tee	6 to 28	•	•
		35 to 54		•
N25	Reducing Tee	10 x 10 x 6 to 28 x 28 x 22	•	
		15 x 15 x 8 to 54 x 54 x 42		•
N26	Reducing Tee	15 x 12 x 15 to 28 x 22 x 28	•	
		28 x 15 x 28 to 54 x 42 x 54		•
N27	Reducing Tee	22 x 15 x 15 to 28 x 22 x 22	•	
		28 x 15 x 15 to 54 x 42 x 42		•
N28	Reducing Tee	15 x 15 x 22 to 22 x 22 x 28	•	
		22 x 22 x 38 to 35 x 35 x 42		•
N29	Tee	15 x 1/2" x 15, 22 x 3/4" x 22	•	
N29R	Reducing Tee	22 x 1/2" x 22 & 28 x 1/2" x 28	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 11 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
N30	Tee	15 x 15 x 1/2", 22 x 22 x 3/4" & 28 x 28 x 1"	•	
N30R	Reducing Tee	22 x 22 x 1/2", 28 x 28 x 1/2" & 28 x 28 x 3/4"	•	
N37	Sweep Tee	15 & 22	•	
N61	Stop End	8 to 28	•	
		35 to 54		•
N61 AV	Air Release Stop End	15 to 28	•	
N62	Straight Tap Connector	12 x 1/2" to 22 x 3/4"	•	
N63	Bent Tap Connector	15 x 1/2" 15 x 3/4" & 22 x 3/4"	•	
N63L	Bent Tap Connector - Long	15 x 1/2"	•	
N64	Bent Union Adaptor	15 x 3/4" to 28 x 1.1/4"	•	
N65	Bent Male Union Connector	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
N65F	Bent Female Union Connector	15 x 1/2" to 28 x 1"	•	
N68	Straight Union Adaptor	15 x 3/4" to 28 x 1.1/4"	•	
N68 C/L	Straight Union Adaptor	15 x 3/4"	•	
N69	Straight Male Union Connector	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
N69F	Straight Female Union Connector	15 x 1/2" to 28 x 1"	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 12 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
CB1 IM	Adaptor Coupling	1/2" x 15, 3/4" x 22, 1" x 28	•	
CB9	Adaptor	1/2" x 15 & 3/4" x 22	•	
CB1	Straight Coupling	6 to 28	•	
		35 to 54		•
CB1R	Reducing Coupling	8 x 6 to 28 x 22	•	•
		35 x 18 to 54 x 42		•
CB1s	Straight Coupling, Slip Pattern	15 to 28	•	
		35 to 54		•
CB2	Straight Female Connector	10 x 3/8", to 28 x 3/4"	•	
		35 x 1" to 54 x 2"		•
CB3	Straight Male Connector	10 x 3/8" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•
CB6	Reducer	8 x 6 to 54 x 42		•
		8 x 6 to 28 x 22	•	
CB9	Adaptor	1/2" x 15 to 3/4" x 22	•	
CB12	Elbow	10 to 28	•	
		35 to 76		•
CB12s	Street Elbow	15 to 28	•	
		35 to 54		•
CB15	Backplate Elbow	15 x 1/2" & 22 x 3/4"	•	
CB21	Obtuse Elbow 45°	15 to 28	•	
		35 to 54		•

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 13 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
CB21s	Obtuse Street Elbow	15 to 28	•	
		35 to 54		•
CB24	Tee	15 & 22	•	•
		15 & 22	•	•
CB25	Reducing Tee	6 to 28	•	•
		35 to 54		•
CB26	Reducing Tee	10 x 10 x 6 to 28 x 28 x 22	•	
		15 x 15 x 8 to 54 x 54 x 42		•
CB27	Reducing Tee	15 x 12 x 15 to 28 x 22 x 28	•	
		28 x 15 x 28 to 54 x 42 x 54		•
CB28	Reducing Tee	15 x 15 x 22 to 22 x 22 x 28	•	
		22 x 22 x 38 to 35 x 35 x 42		•
CB30	Tee	15 x 15 x 1/2", 22 x 22 x 3/4" & 28 x 28 x 1"	•	
CB30R	Reducing Tee	22 x 22 x 1/2", 28 x 28 x 1/2" & 28 x 28 x 3/4"	•	
CB61	Stop End	8 to 28	•	
		35 to 54		•
CB62	Straight Tap Connector	12 x 1/2" to 22 x 3/4"	•	
CB63	Bent Tap Connector	15 x 1/2" 15 x 3/4" & 22 x 3/4"	•	
CB64	Bent Union Adaptor	15 x 3/4" to 28 x 1.1/4"	•	
CB65	Bent Male Union Connector	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
CB65F	Bent Female Union Connector	15 x 1/2" to 28 x 1"	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 14 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
CB68	Straight Union Adaptor	15 x 3/4" to 28 x 1.1/4"	•	
E1 IM	Adaptor Coupling	1/2" x 15, 3/4" x 22, 1" x 28	•	
E1	Straight Coupling	6 to 28	•	
		35 to 54		•
E1R	Reducing Coupling	8 x 6 to 28 x 22	•	•
		35 x 18 to 54 x 42		•
E1s	Straight Coupling, Slip Pattern	15 to 28	•	
		35 to 54		•
E2	Straight Female Connector	10 x 3/8", to 28 x 3/4"	•	
		35 x 1" to 54 x 2"		•
E3	Straight Male Connector	10 x 3/8" to 28 x 3/4"	•	
		35 x 1 1/4" to 54 x 2"		•
E6	Reducer	8 x 6 to 54 x 42		•
		8 x 6 to 28 x 22	•	
E9	Adaptor	1/2" x 15 to 3/4" x 22	•	
E12	Elbow	10 to 28	•	
		35 to 76		•
E12S	Street Elbow	15 to 28	•	
		35 to 54		•
E13	Male Elbow	15 x 1/2" to 28 x 1"	•	
		35 x 1 1/4" to 54 x 2"		•
E15	Backplate Elbow	15 x 1/2" & 22 x 3/4"	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 15 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
E21	Obtuse Elbow 45°	15 to 28	•	
		35 to 54		•
E21s	Obtuse Street Elbow	15 to 28	•	
		35 to 54		•
E22	Partial Crossover	15 & 22	•	•
E23	Full Crossover	15 & 22	•	•
E24	Tee	6 to 28	•	•
		35 to 54		•
E25	Reducing Tee	10 x 10 x 6 to 28 x 28 x 22	•	
		15 x 15 x 8 to 54 x 54 x 42		•
E26	Reducing Tee	15 x 12 x 15 to 28 x 22 x 28	•	
		28 x 15 x 28 to 54 x 42 x 54		•
E27	Reducing Tee	22 x 15 x 15 to 28 x 22 x 22	•	
		28 x 15 x 15 to 54 x 42 x 42		•
E28	Reducing Tee	15 x 15 x 22 to 22 x 22 x 28	•	
		22 x 22 x 38 to 35 x 35 x 42		•
E30	Tee	15 x 15 x 1/2", 22 x 22 x 3/4" & 28 x 28 x 1"	•	
E30R	Reducing Tee	22 x 22 x 1/2", 28 x 28 x 1/2" & 28 x 28 x 3/4"	•	
E61	Stop End	8 to 28	•	
		35 to 54		•
E61AV	Air release Stop End	15 to 28	•	
E62	Straight Tap Connector	12 x 1/2" to 22 x 3/4"	•	
E63	Bent Tap Connector	15 x 1/2" 15 x 3/4" & 22 x 3/4"	•	
E64	Bent Union Adaptor	15 x 3/4" to 28 x 1.1/4"	•	
E68	Straight Union Adaptor	15 x 3/4" to 28 x 1 1/4"	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 16 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
K600 – 610	Straight Coupling	6, 8, 10, 12*, 15, 18*, 22, 28, 35*, 42*, 54*, 8 x 6, 10 x 8, 12 x 8*, 12 x 10*, 15 x 8*, 15, x 10, 15 x 12*, 18 x 15*, 22 x 15, 28 x 15, 28 x 22		•
K900 Pro – 910	Straight Coupling	10, 12, 15, 18, 22, 28, 35, 42, 54, 12 x 10, 15 x 8, 15, x 10, 15 x 12, 18 x 15, 22 x 15, 28 x 22		•
K600 – 611	Male Coupling	6 x 1/8", 6 x 1/4", 8 x 1/8", 8 x 1/4", 10 x 1/4", 10 x 3/8", 10 x 1/2", 12 x 1/4"*, 12 x 3/8"*, 12 x 1/2"*, 15 x 1/4", 15 x 3/8"*, 15 x 1/2", 15 x 3/4", 18 x 1/2"*, 18 x 3/4", 22 x 1/2"*, 22 x 3/4", 22 x 1", 28 x 3/4"*, 28 x 1", 28 x 1 1/4", 35 x 1"*, 35 x 1 1/4"*, 42 x 1 1/2"*, 54 x 2"*		•
K900 Pro – 911	Male Coupling	12 x 3/8", 12 x 1/2", 15 x 1/4", 15 x 3/8", 15 x 1/2", 15 x 3/4", 18 x 1/2", 18 x 3/4", 22 x 1/2", 22 x 3/4", 22 x 1", 28 x 3/4", 28 x 1", 35 x 1", 35 x 1 1/4", 42 x 1 1/2", 54 x 2"		•
K600 – 611P	Male Coupling	8 x 1/4"*, 10 x 3/8"*, 12 x 3/8"*, 15 x 1/2", *15 x 3/4", 22 x 3/4", 22 x 1", 28 x 1", *35 x 1 1/4", 42 x 1 1/2"*		•
*Items in the K600 Range marked * are supplied from the K900 Range.				

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 17 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
K900 Pro – 911P	Male Coupling	8 x 1/4", 10 x 3/8", 12 x 3/8", 15 x 1/2", 15 x 3/4", 22 x 3/4", 22 x 1", 28 x 1", 35 x 1 1/4", 42 x 1 1/2"		•
K600 – 611TC	Long Tank Coupling	15 x 1/2", 22 x 3/4", *28 x 1", 22 x 3/4"	•	•
K900 Pro – 911LB	Long Tank Coupling	22 x 3/4", 28 x 1"*	•	•
K600 – 611TC	Tank Coupling	15 x 1/2"	•	•
K900 Pro – 911TC	Tank Coupling	15x1/2"	•	•
K600 – 612	Female Coupling	8x1/4", 10x3/8", 10x1/2", 12x3/8"*, 12x1/2"*, 15x3/8"*, 15x1/2", 15x3/4"*, 18x1/2"*, 18x3/4"*, 22x1/2"*, 22x3/4", 22x1", 28x3/4", 28x1", 35x11/4"*, 42x11/2"*, 54x2"*		•
K900 Pro – 912	Female Coupling	12x3/8", 12x1/2", 15x3/8"*, 15x1/2", 15x3/4", 18x1/2", 18x3/4"*, 22x1/2"*, 22x3/4", 28x1", 35x11/4"*, 42x11/2", 54x2"		•
K600 – 612ST	Female Tap Coupling	15 x 1/2", 15 x 3/4", 22 x 3/4"	•	•
K600 – 615	Elbow	15 x 10, 15 x 12, 22 x 15, 28 x 22 6, 8, 10, 12*, 15, 22, 28, 35*, 42* 54mm*		•
K900 Pro – 915	Elbow	12, 15, 22, 28, 35, 42, 54mm		•
*Items in the K600 Range marked * are supplied from the K900 Range.				

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 18 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
K600 – 615S	Slow Bend	15, 22, 28	•	•
K600 – 616	Male Elbow	22 x 1/2", 22 x 3/4", 22 x 1", 28 x 1" 35 x 11/4"*, 42 x 11/2"*, 54 x 2"*		•
K900 Pro – 916	Male Elbow	22 x 3/4", 22 x 1", 28 x 1" 35 x 11/4", 42 x 11/2", 54 x 2"		•
K600 – 616LB	Long Male Elbow	15 x 1/2", *22 x 3/4"	•	•
K900 Pro – 916LB	Long Male Elbow	22 x 3/4 "	•	•
K600 – 617	Female Elbow	12 x 3/8"*, 12 x 1/2"*, 15 x 3/8"*, 15 x 1/2", 15 x 3/4"*, 18 x 1/2"*, 18 x 3/4"*, 22 x 1/2", 22 x 3/4", 22 x 1", 28 x 3/4", 28 x 1", 35 x 11/4"*, 42x11/2"*		•
K900 Pro – 917	Female Elbow	12 x 3/8", 12 x 1/2", 15 x 3/8", 15 x 1/2", 15 x 3/4", 18 x 1/2", 18 x 3/4", 22 x 3/4", 22 x 1", 28 x 3/4", 28 x 1", 35 x 11/4", 42 x 11/2"		•
K600 – 617W	Backplate Elbow	15 x 1/2", 15 x 3/4", 18 x 1/2"*, 22 x 1/2", *22 x 3/4"	•	•
K900 Pro – 917W	Backplate Elbow	22 x 3/4"	•	•
K600 – 618	Equal Tee	6, 8, 10, 12*, 15, 18*, 22, 28	•	•
K900 Pro – 918	Equal Tee	10, 12, 15, 18, 22, 28	•	•
*Items in the K600 Range marked * are supplied from the K900 Range.				

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 19 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
K600 – 618B	Reduced Branch Tee	15 x 15 x 12*, 18 x 18 x 12*, 18 x 18 x 15*, 22 x 22 x 15, 22 x 22 x 18*, 28 x 28 x 15*, 28 x 28 x 22*, 35 x 35 x 15*, 35 x 35 x 22*, 35 x 35 x 28*, 42 x 42 x 22*, 42 x 42 x 28*, 54 x 54 x 28*		•
K900 Pro – 918B	Reduced Branch Tee	15 x 15 x 12, 18 x 18 x 12, 18 x 18 x 15, 22 x 22 x 15, 22 x 22 x 18, 28 x 28 x 15, 28 x 28 x 22, 35 x 35 x 15, 35 x 35 x 22, 35 x 35 x 28, 42 x 42 x 22, 42 x 42 x 28, 54 x 54 x 28		•
K600 – 618E	Tee – One End Reduced	15 x 12 x 15*, 18 x 12 x 18*, 18 x 15 x 18*, 22 x 12 x 22*, 22 x 15 x 22	•	•
K900 Pro – 918E	Tee – One End Reduced	22 x 15 x 22	•	•
K600 – 618EB	Tee – One End & Branch Reduced	15 x 12 x 12*, 18 x 12 x 12*, 18 x 15 x 12*, 18 x 15 x 15*, 22 x 15 x 12*, 22 x 15 x 15, 28 x 15 x 15, 28 x 15 x 22*, 28 x 22 x 15*, 28 x 22 x 22*	•	•
*Items in the K600 Range marked * are supplied from the K900 Range.				

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 20 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
K900 Pro – 918EB	Tee – One End & Branch Reduced	15 x 12 x 12, 22 x 15 x 15, 28 x 22 x 22	•	•
K600 – 620	Male End Tee	15 x 1/2" x 15*, 22 x 3/4" x 22*, 28 x 1" x 28*	•	•
K900 Pro – 920	Male End Tee	15 x 1/2" x 15	•	•
K600 – 623	Cross	15 x 15 x 15 x 15*, 15 x 22 x 15 x 15, 15 x 22 x 15 x 22, 22 x 22 x 22 x 22	•	•
K900 Pro – 923	Cross	15 x 15 x 15 x 15	•	•
K600 – 630	Female Branch Tee	12 x 12 x 3/8"*, 15 x 15 x 1/4"*, 15 x 15 x 3/8"*, 15 x 15 x 1/2"*, 18 x 18 x 1/2", 18 x 18 x 3/4"*, 22 x 22 x 1/2"*, 22 x 22 x 3/4"*, 28 x 28 x 1/2"*, 28 x 28 x 3/4", 28 x 28 x 1"*	•	•
K900 Pro – 930	Female Branch Tee	15 x 15 x 1/4", 15 x 15 x 1/2", 22 x 22 x 1/2", 22 x 22 x 3/4", 28 x 28 x 1/2"*, 28 x 28 x 1"	•	•
K600 – 650	Tank Connector	15, 22, 28, 35*, 42*, 54*		•
K900 Pro – 950	Tank Connector	15, 22, 28, 35, 42, 54		•
K600 – 651	Stop End	6, 8, 10, 12*, 15, 18*, 22, 28, 35*, 42*		•
K900 Pro – 951	Stop End	12, 15, 18, 22, 28, 35, 42		•
K600 – 657	Sweep Tee	15, 22	•	•
*Items in the K600 Range marked * are supplied from the K900 Range.				

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 21 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference Number	Description	Size	Production site	
			France	Budapest
5090 (90 CU)	Elbow 90°	8, 10, 12, 15, 22, 28	•	
5041 (41 CU)	Elbow 45°	15, 22, 28	•	
5130 (130 CU)	Equal Tee	8, 10, 12, 15, 22, 28, 35, 42, 54	•	
5270 (270 CU)	Coupling	8, 10, 12, 15, 22, 28, 35, 42, 54	•	
5243 (243 CU)	Fitting Reducer	15 x 10, 15 x 12, 22 x 15, 28 x 22, 28 x 15	•	
5301 (300 CU)	End Cap	15, 22, 28	•	
5085 (85 CU)	Full Crossover	15, 22	•	
5086 (86 CU)	Part Crossover	22	•	

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 22 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

BS EN 1254-6:2012 – Fittings with push-fit ends

Reference number	Description	Branding	Production site
32004	15MMX1/2 BSP GUNMETAL ROTH ELBOW	Classic	Doncaster
40759	T68FF 15x3/4 BSP Flat Faced Union	Classic	Doncaster
40901	T1 1/2 Coupling	Classic	Doncaster
40902	T1 3/4 Coupling	Classic	Doncaster
40903	T1 1 Coupling	Classic	Doncaster
40911	T3P 1/2 x 1/2 Male Connector	Classic	Doncaster
40912	T3P 3/4 x 3/4 Male Connector	Classic	Doncaster
40914	T5 1/2 x 1/2	Classic	Doncaster
40915	T5 3/4 x 3/4	Classic	Doncaster
40916	T6 3/4 x 1/2 Reducer	Classic	Doncaster
40918	T6 1x3/4 Reducer	Classic	Doncaster
40920	T12 1/2 Elbow	Classic	Doncaster
40921	T12 3/4 Elbow	Classic	Doncaster
40922	T12 1 Elbow	Classic	Doncaster
40930	T24 1/2 Equal Tee	Classic	Doncaster
40931	T24 3/4 Equal Tee	Classic	Doncaster
40932	T24 1 Equal Tee	Classic	Doncaster
40940	T25 3/4 x 1/2 Red Tee	Classic	Doncaster
40942	T25 1x1x3/4 Red Tee	Classic	Doncaster
40946	T26 3/4x1/2x3/4	Classic	Doncaster
40948	T27 3/4x1/2x1/2	Classic	Doncaster
40949	T27 1x3/4x3/4 Red Tee	Classic	Doncaster
40950	T61 1/2 Stop End	Classic	Doncaster
40952	T61 3/4 Stop End	Classic	Doncaster
40960	T62 1/2 x 1/2 Tap Connector	Classic	Doncaster
40963	T62 3/4 x 3/4	Classic	Doncaster
40970	T63 1/2 x 1/2	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 23 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45108	T1/T270 10 Coupling	Classic	Doncaster
45109	T1/T270 10 Coupling CP	Classic	Doncaster
45110	T1/T270 12 Coupling	Classic	Doncaster
45110H	T1/T270 12 Coupling	Classic	Doncaster
45111	T1/T270 12 Coupling CP	Classic	Doncaster
45112	T1/T270 14 Coupling	Classic	Doncaster
45114	T1/T270 15 Coupling	Classic	Doncaster
45114H	T1/T270 15 Coupling	Classic	Doncaster
45114R	T1/T270 15 Coupling - Nordic	Classic	Doncaster
45115	T1/T270 15 Coupling CP	Classic	Doncaster
45116	T1/T270 16 Coupling	Classic	Doncaster
45118	T1/T270 18 Coupling	Classic	Doncaster
45118H	T1/T270 18 Coupling	Classic	Doncaster
45120	T1/T270 20 Coupling	Classic	Doncaster
45121	T1/T270 22 Coupling	Classic	Doncaster
45121H	T1/T270 22 Coupling	Classic	Doncaster
45121R	T1/T270 22 Coupling - Nordic	Classic	Doncaster
45123	T1/T270 28 Coupling	Classic	Doncaster
45123H	T1/T270 28 Coupling	Classic	Doncaster
45138	T1S/T270S 14 Slip Coupling	Classic	Doncaster
45140	T1S/T270S 12 Slip Coupling	Classic	Doncaster
45141	T1S/T270S 15 Slip Coupling	Classic	Doncaster
45141H	T1S/T270S 15 Slip Coupling	Classic	Doncaster
45142	T1S/T270S 18 Slip Coupling	Classic	Doncaster
45142H	T1S/T270S 18 Slip Coupling	Classic	Doncaster
45143	T1S/T270S 22 Slip Coupling	Classic	Doncaster
45143H	T1S/T270S 22 Slip Coupling	Classic	Doncaster
45144	T1S/T270S 28 Slip Coupling	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 24 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45155	T1R/T240 12X10 Reduced Coupling	Classic	Doncaster
45156	T1R/T240 12X10 Red Coupling CP	Classic	Doncaster
45157	T1R/T240 14X12 Reduced Coupling	Classic	Doncaster
45159	T1R/T240 15X10 Reduced Coupling	Classic	Doncaster
45160	T1R/T240 15X10 Red Coupling CP	Classic	Doncaster
45161	T1R/T240 15X12 Reduced Coupling	Classic	Doncaster
45162	T1R/T240 15X12 Red Coupling CP	Classic	Doncaster
45163	T1R/T240 16X12 Reduced Coupling	Classic	Doncaster
45165	T1R/T240 16X14 Reduced Coupling	Classic	Doncaster
45167	T1R/T240 18X15 Reduced Coupling	Classic	Doncaster
45167H	T1R/T240 18x15 reduced Coupling	Classic	Doncaster
45171	T62/T062 15X3/4 St Tap Connector	Classic	Doncaster
45172	T1R/T240 22X15 Reduced Coupling	Classic	Doncaster
45174	T1R/T240 22X18 Reduced Coupling	Classic	Doncaster
45178	T1R/T240 28X22 Reduced Coupling	Classic	Doncaster
45178H	T1R/T240 28X22 REDUCED COUPLING	Classic	Doncaster
45191	T2/T270G 10X3/8 Fem Coupling CP	Classic	Doncaster
45192	T2/T270G 10X1/2 Female Coupling	Classic	Doncaster
45194	T2/T270G 12X3/8 Female Coupling	Classic	Doncaster
45194H	T2/T270G 12X3/8 FEMALE COUPLING	Classic	Doncaster
45195	T2/T270G 12X3/8 Fem Coupling CP	Classic	Doncaster
45196	T2/T270G 12X1/2 Female Coupling	Classic	Doncaster
45196H	T2/T270G 12x1/2 Female Coupling	Classic	Doncaster
45197	T2/T270G 12X1/2 Fem Coupling CP	Classic	Doncaster
45200	T2/T270G 14X3/8 Female Coupling	Classic	Doncaster
45202	T2/T270G 14X1/2 Female Coupling	Classic	Doncaster
45204	T2/T270G 15X3/8 Female Coupling	Classic	Doncaster
45204H	T2/T270G 15x3/8 Female Coupling	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 25 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45205	T2/T270G 15X3/8 Fem Coupling CP	Classic	Doncaster
45206	T2/T270G 15X1/2 Female Coupling	Classic	Doncaster
45206H	T2/T270G 15X1/2 Female Coupling	Classic	Doncaster
45207	T2/T270G 15X1/2 Fem Coupling CP	Classic	Doncaster
45209	T2/T270G 16X1/2 Female Coupling	Classic	Doncaster
45210	T2/T270G 18X1/2 Female Coupling	Classic	Doncaster
45210H	T2/T270G 18X1/2 Female Coupling	Classic	Doncaster
45212	T2/T270G 18X3/4 Female Coupling	Classic	Doncaster
45212H	T2/T270G 18X3/4 Female Coupling	Classic	Doncaster
45220	T2/T270G 22X1/2 Female Coupling	Classic	Doncaster
45220H	T2/T270G 22X1/2 Female Coupling	Classic	Doncaster
45222	T2/T270G 22X3/4 Female Coupling	Classic	Doncaster
45222H	T2/T270G 22X3/4 Female Coupling	Classic	Doncaster
45223	T2/T270G 22X1 Female Coupling	Classic	Doncaster
45223H	T2/T270G 22X1 FEMALE COUPLING	Classic	Doncaster
45224	T2/T270G 28X3/4 Female Coupling	Classic	Doncaster
45224H	T2/T270G 28X3/4 FEMALE COUPLING	Classic	Doncaster
45225	T2/T270G 28X1 Female Coupling	Classic	Doncaster
45225H	T2/T270G 28x1 Female Coupling	Classic	Doncaster
45250	T3T/T243G 10X3/8 Male Coupling	Classic	Doncaster
45251	T3T/T243G 10X3/8 Male Coupling CP	Classic	Doncaster
45252	T3T/T243G 10X1/2 Male Coupling	Classic	Doncaster
45253	T3T/T243G 10X1/2 Male Coupling CP	Classic	Doncaster
45254	T3T/T243G 12X3/8 Male Coupling	Classic	Doncaster
45254H	T3T/T243G 12X3/8 MALE COUPLING	Classic	Doncaster
45255	T3T/T243G 12X3/8 Male Cplg CP	Classic	Doncaster
45256	T3T/T243G 12X1/2 Male Coupling	Classic	Doncaster
45256H	T3T/T243G 12x1/2 Male Coupling	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 26 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45257	T3T/T243G 12X1/2 Male Coupling CP	Classic	Doncaster
45260	T3T/T243G (ita) 14x1/2	Classic	Doncaster
45265	T3T/T243G 15X3/8 Male Coupling	Classic	Doncaster
45265H	T3T/T243G 15x3/8 Male Coupling	Classic	Doncaster
45266	T3T/T243G 15X3/8 Male Coupling CP	Classic	Doncaster
45267	T3T/T243G 15X1/2 Male Coupling	Classic	Doncaster
45267H	T3T/T243G 15X1/2 Male Coupling	Classic	Doncaster
45268	T3T/T243G 15X1/2 Male Coupling CP	Classic	Doncaster
45269	T3T/T243G (ita) 16x1/2	Classic	Doncaster
45286	T3T/T243G 18X1/2 Male Coupling	Classic	Doncaster
45286H	T3T/T243G 18X1/2 Male Coupling	Classic	Doncaster
45288	T3T/T243G 18X3/4 Male Coupling	Classic	Doncaster
45288H	T3T/T243G 18X3/4 Male Coupling	Classic	Doncaster
45290	T3T/T243G 22X1/2 Male Coupling	Classic	Doncaster
45290H	T3T/T243G 22X1/2 Male Coupling	Classic	Doncaster
45292	T3T/T243G 22X3/4 Male Coupling	Classic	Doncaster
45292H	T3T/T243G 22X3/4 Male Coupling	Classic	Doncaster
45294	T3T/T243G 22X1 Male Coupling	Classic	Doncaster
45294H	T3T/T243G 22x1 Male Coupling	Classic	Doncaster
45296	T3T/T243G 28X1 Male Coupling	Classic	Doncaster
45296H	T3T/T243G 28X1 Male Coupling	Classic	Doncaster
45349	T3P/T243G 10X1/2	Classic	Doncaster
45350	T3P 12X3/8 Male Coupling	Classic	Doncaster
45354	T3P/T243P 14X3/8 Male Coupling	Classic	Doncaster
45356	T3P 14X1/2 Male Coupling	Classic	Doncaster
45358	T3P 15X1/2 Male Coupling	Classic	Doncaster
45362	T3P/T243G 16X1/2 Male	Classic	Doncaster
45364	T3P 22 X 1/2 Male Coupling	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 27 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45366	T3P 22X3/4 Male Coupling	Classic	Doncaster
45367	T3P 18x1/2 Male Coupling	Classic	Doncaster
45368	T3P 22X1 Male Coupling	Classic	Doncaster
45370	T3P 28X1 Male Coupling	Classic	Doncaster
45390	T5 15X1/2 Tank Coupling	Classic	Doncaster
45410	T6/T243 12X10 Reducer	Classic	Doncaster
45411	T6/T243 12X10 Reducer CP	Classic	Doncaster
45416	T6/T243 15X10 Reducer	Classic	Doncaster
45417	T6/T243 15X10 Reducer CP	Classic	Doncaster
45418	T6/T243 15X12 Reducer	Classic	Doncaster
45418H	T6/T243 15X12 Reducer	Classic	Doncaster
45419	T6/T243 15X12 Reducer CP	Classic	Doncaster
45424	T6/T243 18x15 Reducer	Classic	Doncaster
45424H	T6/T243 18x15 Reducer	Classic	Doncaster
45425	T6/T243 22X12 Reducer	Classic	Doncaster
45426	T6/T243 22X15 Reducer	Classic	Doncaster
45426H	T6/T243 22X15 Reducer	Classic	Doncaster
45430	T6/T243 22X18 Reducer	Classic	Doncaster
45430H	T6/T243 22X18 Reducer	Classic	Doncaster
45435	T6/T243 28X15 Reducer	Classic	Doncaster
45435H	T6/T243 28X15 REDUCER	Classic	Doncaster
45438	T6/T243 28X22 Reducer	Classic	Doncaster
45438H	T6/T243 28X22 REDUCER	Classic	Doncaster
45491	T12S/T092 10 NCKEL PLATE St Elbow	Classic	Doncaster
45492	T12S/T092 12 Street Elbow	Classic	Doncaster
45492H	T12S/T092 12 Street Elbow	Classic	Doncaster
45493	T12S/T092 CHROME 15x12 St Elbow	Classic	Doncaster
45494	T12S/T092 10X15S Street Red Elbow	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 28 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45495	T12S/T092 10X15s NP Red Elb	Classic	Doncaster
45496	T12S/T092 15 Street Elbow	Classic	Doncaster
45496H	T12S/T092 15 Street Elbow	Classic	Doncaster
45496R	T12S/T092 15 Street Elbow -Nordic	Classic	Doncaster
45497	T12S/T092 15 NICKEL PLATED Elbow	Classic	Doncaster
45498	T12S/T092 18 Street Elbow	Classic	Doncaster
45498H	T12S/T092 18 Street Elbow	Classic	Doncaster
45500	T12S/T092 22 Street Elbow	Classic	Doncaster
45500H	T12S/T092 22 Street Elbow	Classic	Doncaster
45500R	T12S/T092 22 Street Elbow -Nordic	Classic	Doncaster
45500S	T12S/T092 22 Street Elbow- ROTH	Classic	Doncaster
45502	T12S/T092 28 Street Elbow	Classic	Doncaster
45502H	T12S/T092 28 STREET ELBOW	Classic	Doncaster
45510	T12/T090 10 Elbow	Classic	Doncaster
45511	T12/T090 10 Chrome Elbow	Classic	Doncaster
45512	T12/T090 12 Elbow	Classic	Doncaster
45512H	T12/T090 12 Elbow	Classic	Doncaster
45513	T12/T090 12 Chrome Elbow	Classic	Doncaster
45514	T12/T090 14 Elbow	Classic	Doncaster
45516	T12/T090 15 Elbow	Classic	Doncaster
45516H	T12/T090 15 Elbow	Classic	Doncaster
45516R	T12/T090 15 Elbow - Nordic	Classic	Doncaster
45517	T12/T090 15 Chrome Elbow	Classic	Doncaster
45518	T12/T090 16 Elbow	Classic	Doncaster
45520	T12/T090 18 Elbow	Classic	Doncaster
45520H	T12/T090 18 Elbow	Classic	Doncaster
45522	T12/T090 20 Elbow	Classic	Doncaster
45524	T12/T090 22 Elbow	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 29 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45524H	T12/T090 22 Elbow	Classic	Doncaster
45524R	T12/T090 22 Elbow - Nordic	Classic	Doncaster
45524S	T12/T090 22 Elbow - ROTH	Classic	Doncaster
45526	T12/T090 28 Elbow	Classic	Doncaster
45526H	T12/T090 28 Elbow	Classic	Doncaster
45528	T21S/T040 12 Obtuse Street Elbow	Classic	Doncaster
45531	T21/T041 12 Obtuse Elbow	Classic	Doncaster
45535	T21/T041 15 Obtuse Elbow	Classic	Doncaster
45535H	T21/T041 15 Obtuse Elbow	Classic	Doncaster
45537	T21/T041 18mm Obtuse Elbow	Classic	Doncaster
45537H	T21/T041 18MM OBTUSE ELBOW	Classic	Doncaster
45538	T21/T041 22 Obtuse Elbow	Classic	Doncaster
45538H	T21/T041 22 OBTUSE ELBOW	Classic	Doncaster
45539	T21/T041 28 Obtuse Elbow	Classic	Doncaster
45539H	T21/T041 28 OBTUSE ELBOW	Classic	Doncaster
45542	T21S/T040 15 Obtuse Street Elbow	Classic	Doncaster
45542H	T21S/T040 15 OBTUSE STREET ELBOW	Classic	Doncaster
45544	T21S/T040 18 Obtuse Street Elbow	Classic	Doncaster
45545	T21S/T040 22 Obtuse Street Elbow	Classic	Doncaster
45545H	T21S/T040 22 OBTUSE STREET ELBOW	Classic	Doncaster
45546	T21S/T040 28 Obtuse Street Elbow	Classic	Doncaster
45551	T13/T092G 10X3/8 Male Elbow CP	Classic	Doncaster
45552	T13/T092G 10X1/2 Male Elbow	Classic	Doncaster
45554	T13/T092G 12X3/8 Male Elbow	Classic	Doncaster
45555	T13/T092G 12X3/8 Male Elbow CP	Classic	Doncaster
45556	T13/T092G 12X1/2 Male Elbow	Classic	Doncaster
45557	T13/T092G 12X1/2 Male Elbow CP	Classic	Doncaster
45560	T13/T092 14X1/2 Male Elbow	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 30 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45561	T13/T092G 15X1/2 Male Elbow	Classic	Doncaster
45561H	T13/T092G 15X1/2 Male Elbow	Classic	Doncaster
45562	T13/T092G 15X1/2 Male Elbow CP	Classic	Doncaster
45563	T13/T092G 16X1/2 Male Elbow	Classic	Doncaster
45564	T13/T092G 16X3/4 Male Elbow	Classic	Doncaster
45569	T13/T092G 18X1/2 Male Elbow	Classic	Doncaster
45569H	T13/T092G 18X1/2 MALE ELBOW	Classic	Doncaster
45570	T13/T092G 18X3/4 Male Elbow	Classic	Doncaster
45576	T13/T092G 22X3/4 Male Elbow	Classic	Doncaster
45578	T13/T092G 28X1 Male Elbow	Classic	Doncaster
45578H	T13/T092G 28X1 MALE ELBOW	Classic	Doncaster
45591	T14/T090G 10X3/8 Female Elbow CP	Classic	Doncaster
45593	T14/T090G 10X1/2 Female Elbow CP	Classic	Doncaster
45594	T14/T090G 12X3/8 Female Elbow	Classic	Doncaster
45596	T14/T090G 12X1/2 Female Elbow	Classic	Doncaster
45596H	T14/T090G 12X1/2 FEMALE ELBOW	Classic	Doncaster
45597	T14/T090G 12X1/2 Female Elbow CP	Classic	Doncaster
45600	T14/T090G 14X1/2 Female Elbow	Classic	Doncaster
45606	T14/T090G 15X1/2 Female Elbow	Classic	Doncaster
45606H	T14/T090G 15X1/2 Female Elbow	Classic	Doncaster
45607	T14/T090G 15X1/2 Female Elbow CP	Classic	Doncaster
45608	T14/T090G 16X1/2 Female Elbow	Classic	Doncaster
45614	T14/T090G 18X1/2 Female Elbow	Classic	Doncaster
45614H	T14/T090G 18X1/2 FEMALE ELBOW	Classic	Doncaster
45615	T14/T090G 18X3/4 Female Elbow	Classic	Doncaster
45620	T14/T090G 22X3/4 Female Elbow	Classic	Doncaster
45620H	T14/T090G 22X3/4 FEMALE ELBOW	Classic	Doncaster
45622	T14/T090G 28X1 Female Elbow	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 31 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45631	T15/T471G 10X1/2 B-Plate Elb CP	Classic	Doncaster
45638	T15/T471G 12X1/2 Back Plate Elbow	Classic	Doncaster
45638H	T15/T471G 12x1/2 Back plate Elbow	Classic	Doncaster
45639	T15/T471G 12X1/2 B-Plate Elbow CP	Classic	Doncaster
45640	T15/T471G 14X1/2 Back Plate Elbow	Classic	Doncaster
45646	T15/T471G 15X1/2 Back Plate Elbow	Classic	Doncaster
45646H	T15/T471G 15X1/2 Back Plate Elbow	Classic	Doncaster
45647	T15/T471G 15X1/2 B-Plate Elbow CP	Classic	Doncaster
45648	T15/T471G 16X1/2 Back Plate Elbow	Classic	Doncaster
45650	T15/T471G 18X1/2 Back Plate Elbow	Classic	Doncaster
45652	T15/T471G 18X3/4 Back Plate Elbow	Classic	Doncaster
45654	T15/T471G 22X3/4 Back Plate Elbow	Classic	Doncaster
45660	T24/T130 10 Equal Tee	Classic	Doncaster
45661	T24/T130 10 Equal Tee CP	Classic	Doncaster
45662	T24/T130 12 Equal Tee	Classic	Doncaster
45663	T24/T130 12 Equal Tee CP	Classic	Doncaster
45664	T24/T130 14 Equal Tee	Classic	Doncaster
45666	T24/T130 15 Equal Tee	Classic	Doncaster
45666H	T24/T130 15 Equal Tee	Classic	Doncaster
45666R	T24/T130 15 Equal Tee - Nordic	Classic	Doncaster
45667	T24/T130 15 Equal Tee CP	Classic	Doncaster
45668	T24/T130 16 Equal Tee	Classic	Doncaster
45670	T24/T130 18 Equal Tee	Classic	Doncaster
45670H	T24/T130 18 Equal Tee	Classic	Doncaster
45674	T24/T130 20 Equal Tee	Classic	Doncaster
45676	T24/T130 22 Equal Tee	Classic	Doncaster
45676H	T24/T130 22 Equal Tee	Classic	Doncaster
45676R	T24/T130 22 Equal Tee - Nordic	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 32 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45678	T24/T130 28 Equal Tee	Classic	Doncaster
45678H	T24/T130 28 EQUAL TEE	Classic	Doncaster
45701	T25 12X12X10/T130 12X10X12 TeeCP	Classic	Doncaster
45710	T25 14X14X12 / T130 14X12X14 Tee	Classic	Doncaster
45715	T25 15X15X10 / T130 15X10X15 Tee	Classic	Doncaster
45717	T25 15X15X12 / T130 15X12X15 Tee	Classic	Doncaster
45717H	T25 15X15X12 / T130 15X12X15 TEE	Classic	Doncaster
45718	T25 15X15X12/T130 15X12X15 TeeCP	Classic	Doncaster
45719	T25 16X16X12 / T130 16X12X16 Tee	Classic	Doncaster
45722	T25 16X16X14 / T130 16X14X16 Tee	Classic	Doncaster
45724	T25 18X18X14 / T130 18X14X18 Tee	Classic	Doncaster
45726	T25 20X20X16 / T130 20X16X20 Tee	Classic	Doncaster
45730	T25 22X22X10 / T130 22X10X22 Tee	Classic	Doncaster
45736	T25 22X22X14 / T130 22X14X22 Tee	Classic	Doncaster
45737	T25 22X22X15 / T130 22X15X22 Tee	Classic	Doncaster
45737H	T25 22X22x15/T130 22x15x22 Tee	Classic	Doncaster
45742	T25 22X22X18 / T130 22X18X22 Tee	Classic	Doncaster
45744	T25 28X28X15 / T130 28X15X28 Tee	Classic	Doncaster
45745	T25 28X28X18 / T130 28X18X28 Tee	Classic	Doncaster
45746	T25 28X28X22 / T130 28X22X28 Tee	Classic	Doncaster
45746H	T25 28X28X22 / T130 28X22X28 TEE	Classic	Doncaster
45780	T26 15X10X15 / T130 15X15X10 Tee	Classic	Doncaster
45786	T26 22X15X22 / T130 22X22X15 Tee	Classic	Doncaster
45786H	T26 22X15X22 / T130 22X22X15 Tee	Classic	Doncaster
45790	T26 28X15X28 / T130 28X28X15 Tee	Classic	Doncaster
45793	T26 28X22X28 / T130 28X28X22 Tee	Classic	Doncaster
45810	T27/T130 15X10X10 Tee Red EndBch	Classic	Doncaster
45812	T27/T130 15X12X12 Tee Red EndBch	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 33 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45813	T27/T130 15X12X12 Tee Red EndBrCP	Classic	Doncaster
45820	T27/T130 22X15X15 Tee Red EndBch	Classic	Doncaster
45820H	T27/T130 22X15X15 TEE RED END BCH	Classic	Doncaster
45820R	T27/T130 22x15x15 Tee - Nordic	Classic	Doncaster
45822	T27/T130 28X22X22 Tee Red EndBch	Classic	Doncaster
45823	T30 12X12X1/2F/T130G 12X1/2FX12	Classic	Doncaster
45825	T30 16X16X1/2F/T130G 16X1/2FX16	Classic	Doncaster
45840	T30 15X15X1/2F/T130G 15X1/2FX15	Classic	Doncaster
45840H	T30 15x15x1/2/T130G 15x1/2Fx15	Classic	Doncaster
45841	T30 15X15X1/2F/T130G 15X1/2FX15CP	Classic	Doncaster
45845	T30 22X22X1/2F/T130G 22X1/2FX22	Classic	Doncaster
45845H	T30 22X22X1/2F/T130G 22X1/2FX22	Classic	Doncaster
45846	T30 22X22X3/4F/T130G 22X3/4FX22	Classic	Doncaster
45846H	T30 22X22X3/4F/T130G 22X3/4FX22	Classic	Doncaster
45860	T61/T301 10 Stopend	Classic	Doncaster
45861	T61/T301 10 Stopend CP	Classic	Doncaster
45862	T61/T301 12 Stopend	Classic	Doncaster
45862H	T61/T301 12 Stopend	Classic	Doncaster
45864	T61/T301 14 Stopend	Classic	Doncaster
45866	T61/T301 15 Stopend	Classic	Doncaster
45866H	T61/T301 15 Stopend	Classic	Doncaster
45867	T61/T301 15 Stopend CP	Classic	Doncaster
45868	T61/T301 16 Stopend	Classic	Doncaster
45870	T61/T301 18 Stopend	Classic	Doncaster
45870H	T61/T301 18 Stopend	Classic	Doncaster
45872	T61/T301 20 Stopend	Classic	Doncaster
45874	T61/T301 22 Stopend	Classic	Doncaster
45874H	T61/T301 22 Stopend	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 34 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description	Branding	Production site
45876	T61/T301 28 Stopend	Classic	Doncaster
45876H	T61/T301 28 Stopend	Classic	Doncaster
45890	T61RV/T302 10 Air Release Valve	Classic	Doncaster
45891	T61RV/T302 12 Air Release Valve	Classic	Doncaster
45892	T61RV/T302 15 Air Release Valve	Classic	Doncaster
45892H	T61RV/T302 15 Air Release Valve	Classic	Doncaster
45893	T61RV/T302 18 Air Release Valve	Classic	Doncaster
45894	T61RV/T302 22 Air Release Valve	Classic	Doncaster
45895	T61RV/T302 28 Air Release Valve	Classic	Doncaster
45900	T62/T062 10X1/2 St Tap Connector	Classic	Doncaster
45902	T62/T062 15X1/2 St Tap Connector	Classic	Doncaster
45903	T62/T062 22x3/4 Tap Connector	Classic	Doncaster
45910	T62S 15X1/2 St Tap Connector	Classic	Doncaster
45912	T62S 15X3/4 St Tap Connector	Classic	Doncaster
45914	T62S 22X3/4 St Tap Connector	Classic	Doncaster
45922	T63 /T063 15X1/2 Bent Tap Connect	Classic	Doncaster
45923	T63 15X3/4 Bent Tap Connector	Classic	Doncaster
45924	T63 /T063 22X3/4 Bent Tap Connect	Classic	Doncaster
45925	15mm PF x 1/2 straight tap CON	Classic	Doncaster
45926	15mm PF x 1/2 elbow tap CON	Classic	Doncaster
45927	22mm PF x 3/4 straight tap CON	Classic	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 35 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
75500	TT1/TT270 10mm Coupling	Sprint	Doncaster
75501	TT1/TT270 15mm Coupling	Sprint	Doncaster
75502	TT1/TT270 22mm Coupling	Sprint	Doncaster
75503	TT1/TT270 28mm Coupling	Sprint	Doncaster
75504	TT1R/TT240 15x10mm Red Coupling	Sprint	Doncaster
75505	TT1R/TT240 22x15mm Red Coupling	Sprint	Doncaster
75510	TT2/TT270G 15X1/2 FEMALE CPLNG	Sprint	Doncaster
75511	TT2/TT270G 22X3/4 FEMALE CPLNG	Sprint	Doncaster
75682G	TT3/TT243G 12X1/2 MALE TROX	Sprint	Doncaster
75515	TT3/TT243G 15X1/2 MALE COUPLING	Sprint	Doncaster
75516	TT3/TT243G 22X3/4 MALE COUPLING	Sprint	Doncaster
75518	TT3/TT243G 28X1 MALE COUPLING	Sprint	Doncaster
75520	TT5 15X1/2 TANK COUPLING	Sprint	Doncaster
75521	TT5 22x3/4 Tank Coupling	Sprint	Doncaster
75523	TT6/TT243 15x10mm Reducer	Sprint	Doncaster
75524	TT6/TT243 15x12mm Reducer	Sprint	Doncaster
75525	TT6/TT243 22x15mm Reducer	Sprint	Doncaster
75526	TT6/TT243 28x15mm Reducer	Sprint	Doncaster
75527	TT6/TT243 28x22mm Reducer	Sprint	Doncaster
75530	TT12/TT090 10mm Elbow	Sprint	Doncaster
75531	TT12/TT090 15mm Elbow	Sprint	Doncaster
75532	TT12/TT090 22mm Elbow	Sprint	Doncaster
75533	TT12/TT090 28mm Elbow	Sprint	Doncaster
75535	TT12S/TT092 10mm Street Elbow	Sprint	Doncaster
75536	TT12S/TT092 10x15S Strt Red Elbow	Sprint	Doncaster
75537	TT12S/TT092 15mm Street Elbow	Sprint	Doncaster
75538	TT12S/TT092 22mm Street Elbow	Sprint	Doncaster
75540	TT13/TT092G 15X1/2 MALE ELBOW	Sprint	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 36 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
75545	TT14/TT090G 15X1/2 FEMALE ELBOW	Sprint	Doncaster
75548	TT15/TT471G 12X1/2 BACKPLATE ELB	Sprint	Doncaster
75550	TT15/TT471G 15X1/2 BACKPLATE ELB	Sprint	Doncaster
75551	TT21/TT041 15mm Obtuse Elbow	Sprint	Doncaster
75552	TT21/TT041 22mm Obtuse Elbow	Sprint	Doncaster
75553	TT21/TT041 28mm Obtuse Elbow	Sprint	Doncaster
75555	TT24/TT130 10mm Equal Tee	Sprint	Doncaster
75556	TT24/TT130 15mm Equal Tee	Sprint	Doncaster
75557	TT24/TT130 22mm Equal Tee	Sprint	Doncaster
75558	TT24/TT130 28mm Equal Tee	Sprint	Doncaster
75565	TT25 15x15x10 /TT130 15x10x15 Tee	Sprint	Doncaster
75566	TT25 22x22x10/TT130 22x10x22 Tee	Sprint	Doncaster
75567	TT25 22x22x15/TT130 22x15x22 Tee	Sprint	Doncaster
75568	TT25 28x28x15/TT130 28x15x28 Tee	Sprint	Doncaster
75569	TT25 28x28x22 /TT130 28x22x28 Tee	Sprint	Doncaster
75573	TT26 22x15x22/TT130 22x22x15 Tee	Sprint	Doncaster
75574	TT26 28x15x28/TT130 28x28x15 Tee	Sprint	Doncaster
75575	TT26 28x22x28/TT130 28x28x22 Tee	Sprint	Doncaster
75582	TT27/TT130 22x15x15 Tee RedEndBch	Sprint	Doncaster
75584	TT27/TT130 28x22x22 Tee RedEndBch	Sprint	Doncaster
75585	TT21S/TT040 15mm Obtuse Street El	Sprint	Doncaster
75586	TT21S/TT040 22mm Obtuse Street El	Sprint	Doncaster
75587	TT21S/TT040 28mm Obtuse Street El	Sprint	Doncaster
75590	TT61/TT301 10mm Stop End	Sprint	Doncaster
75591	TT61/TT301 15mm Stop End	Sprint	Doncaster
75592	TT61/TT301 22mm Stop End	Sprint	Doncaster
75593	TT61/TT301 28mm Stop End	Sprint	Doncaster
75600	TT62/TT062 10MMX1/2 STR TAP CONN	Sprint	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 37 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
75601	TT62/TT062 15MMX1/2 STR TAP CONN	Sprint	Doncaster
75603	TT62/TT062 22MMX3/4 STR TAP CONN	Sprint	Doncaster
75604	TT63/TT063 10X1/2 BENT TAP CONN	Sprint	Doncaster
75605	TT63/TT063 15X1/2 BENT TAP CONN	Sprint	Doncaster
75660	TT1/TT270 12mm Coupling	Sprint	Doncaster
75661	TT1/TT270 14mm Coupling	Sprint	Doncaster
75662	TT1/TT270 16mm Coupling	Sprint	Doncaster
75663	TT1/TT270 18mm Coupling	Sprint	Doncaster
75664	TT1R/TT240 14x12mm Red Coupling	Sprint	Doncaster
75665	TT1R/TT240 15x12mm Red Coupling	Sprint	Doncaster
75667	TT1R/TT240 16x14mm Red Coupling	Sprint	Doncaster
75668	TT1R/TT240 18x15mm Red Coupling	Sprint	Doncaster
75671	TT1R/TT240 22x18mm Red Coupling	Sprint	Doncaster
75673	TT2/TT270G 12X1/2 FEMALE CPLNG	Sprint	Doncaster
75674	TT2/TT270G 14X3/8 FEMALE CPLNG	Sprint	Doncaster
75675	TT2/TT270G 14X1/2 FEMALE CPLNG	Sprint	Doncaster
75676	TT2/TT270G 16X1/2 FEMALE CPLNG	Sprint	Doncaster
75677	TT2/TT270G 18X1/2 FEMALE CPLNG	Sprint	Doncaster
75678	TT2/TT270G 28X1 FEMALE CPLNG	Sprint	Doncaster
75679	TT3/TT243G 10x3/8 Male Coupling	Sprint	Doncaster
75680	TT3/TT243G 10X1/2 MALE COUPLING	Sprint	Doncaster
75681	TT3/TT243G 12X3/8 MALE COUPLING	Sprint	Doncaster
75682	TT3/TT243G 12X1/2 MALE COUPLING	Sprint	Doncaster
75683	TT3/TT243G 14X3/8 MALE COUPLING	Sprint	Doncaster
75684	TT3/TT243G 14X1/2 MALE COUPLING	Sprint	Doncaster
75685	TT3/TT243G 16X1/2 MALE COUPLING	Sprint	Doncaster
75687	TT3/TT243G 18X3/4 MALE COUPLING	Sprint	Doncaster
75689	TT12/TT090 12mm Elbow	Sprint	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 38 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
75690	TT12/TT090 14mm Elbow	Sprint	Doncaster
75691	TT12/TT090 16mm Elbow	Sprint	Doncaster
75692	TT12/TT090 18mm Elbow	Sprint	Doncaster
75693	TT12S/TT092 12mm Street Elbow	Sprint	Doncaster
75695	TT12S/TT092 16mm Street Elbow	Sprint	Doncaster
75696	TT12S/TT092 18mm Street Elbow	Sprint	Doncaster
75697	TT14/TT090G 14X1/2 FEMALE ELBOW	Sprint	Doncaster
75698	TT14/TT090G 16X1/2 FEMALE ELBOW	Sprint	Doncaster
75703	TT21/TT041 16mm Obtuse Elbow	Sprint	Doncaster
75704	TT21/TT041 18mm Obtuse Elbow	Sprint	Doncaster
75705	TT21S/TT040 12mm Obtuse Street El	Sprint	Doncaster
75708	TT21S/TT040 18mm Obtuse Street El	Sprint	Doncaster
75709	TT24/TT130 12mm Equal Tee	Sprint	Doncaster
75710	TT24/TT130 14mm Equal Tee	Sprint	Doncaster
75712	TT24/TT130 18mm Equal Tee	Sprint	Doncaster
75714	TT25 15x15x12/TT130 15x12x15 Tee	Sprint	Doncaster
75719	TT25 18x18x15/TT130 18x15x18 Tee	Sprint	Doncaster
75722	TT25 22x22x18/TT130 22x18x22 Tee	Sprint	Doncaster
75724	TT26 15x12x15/TT130 15x15x12 Tee	Sprint	Doncaster
75731	TT61/TT301 12mm Stop End	Sprint	Doncaster
75732	TT61/TT301 14mm Stop End	Sprint	Doncaster
75733	TT61/TT301 16mm Stop End	Sprint	Doncaster
75734	TT61/TT301 18mm Stop End	Sprint	Doncaster
75736	TT62/TT062 12MMX3/8 STR TAP CONN	Sprint	Doncaster
75740	TT62/TT062 16mmx3/4 Str Tap Conn	Sprint	Doncaster
75741	TT62 18x1/2 Tap Connector	Sprint	Doncaster
75831	TT14/TT090G 22x3/4 Female Elbow	Sprint	Doncaster
75833	TT13/TT092G 22x3/4 Male Elbow	Sprint	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 39 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
75835	TT2/TT270G 18x3/4 Strt Female Con	Sprint	Doncaster
75838	TT1CP/TT270 15mm Coupling	Sprint	Doncaster
75839	TT1CP/TT270 22mm Coupling	Sprint	Doncaster
75840	TT1RCP/TT240 15x10mm Red Coupling	Sprint	Doncaster
75843	TT2CP/TT270G 15X1/2 FEMALE COUP	Sprint	Doncaster
75845	TT3CP/TT243G 12x3/8" Male Coup	Sprint	Doncaster
75847	TT3CP/TT243G 15X1/2 MALE COUP	Sprint	Doncaster
75850	TT6CP/TT243 22x15mm Reducer	Sprint	Doncaster
75852	TT12CP/TT090 12mm Elbow	Sprint	Doncaster
75853	TT12CP/TT090 15mm Elbow	Sprint	Doncaster
75854	TT12CP/TT090 22mm Elbow	Sprint	Doncaster
75861	TT24CP/TT130 15mm Equal Tee	Sprint	Doncaster
75862	TT24CP/TT130 22mm Equal Tee	Sprint	Doncaster
75865	TT25CP 22x22x15/TT130 22x15x22 T	Sprint	Doncaster
75868	TT61CP/TT301 15mm Stop End	Sprint	Doncaster
75869	TT26CP 22x15x22/TT130 22x22x15 T	Sprint	Doncaster
75870	TT27CP/TT130 22x15x15 RedEndBch	Sprint	Doncaster
75900	TT1 35mm Coupling	Sprint	Doncaster
75901	TT1 42mm Coupling	Sprint	Doncaster
75902	TT1 54mm Coupling	Sprint	Doncaster
75903	TT2/TT270G 35 x 1 1/4 Str Fem Con	Sprint	Doncaster
75904	TT2/TT270G 42 x 1 1/2 Str Fem Con	Sprint	Doncaster
75905	TT2/TT270G 54 x 2 Str Fem Con	Sprint	Doncaster
75906	TT3 35 x 1 1/4 Str Male Con	Sprint	Doncaster
75907	TT3 42 x 1 1/2 Str Male Con	Sprint	Doncaster
75908	TT3 54 x 2 Str Male Con	Sprint	Doncaster
75909	TT6 35x15mm Reducer	Sprint	Doncaster
75910	TT6 35x22mm Reducer	Sprint	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 40 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
75911	TT6 35x28mm Reducer	Sprint	Doncaster
75913	TT6 42x22mm Reducer	Sprint	Doncaster
75914	TT6 42x28mm Reducer	Sprint	Doncaster
75915	TT6 42x35mm Reducer	Sprint	Doncaster
75917	TT6 54x22mm Reducer	Sprint	Doncaster
75918	TT6 54x28mm Reducer	Sprint	Doncaster
75919	TT6 54x35mm Reducer	Sprint	Doncaster
75920	TT6 54x42mm Reducer	Sprint	Doncaster
75921	TT12 35mm Elbow	Sprint	Doncaster
75922	TT12 42mm Elbow	Sprint	Doncaster
75923	TT12 54mm Elbow	Sprint	Doncaster
75924	TT12S 35mm Street Elbow	Sprint	Doncaster
75925	TT12S 42mm Street Elbow	Sprint	Doncaster
75926	TT12S 54mm Street Elbow	Sprint	Doncaster
75927	TT21 35mm Obtuse Elbow	Sprint	Doncaster
75928	TT21 42mm Obtuse Elbow	Sprint	Doncaster
75929	TT21 54mm Obtuse Elbow	Sprint	Doncaster
75930	TT21S 35mm Obtuse Street Elbow	Sprint	Doncaster
75931	TT21S 42mm Obtuse Street Elbow	Sprint	Doncaster
75932	TT21S 54mm Obtuse Street Elbow	Sprint	Doncaster
75933	TT24 35mm Equal Tee	Sprint	Doncaster
75934	TT24 42mm Equal Tee	Sprint	Doncaster
75935	TT24 54mm Equal Tee	Sprint	Doncaster
75936	TT25 35x35x15mm Tee	Sprint	Doncaster
75937	TT25 35x35x22mm Tee	Sprint	Doncaster
75938	TT25 35x35x28mm Tee	Sprint	Doncaster
75939	TT25 42x42x15mm Tee	Sprint	Doncaster
75940	TT25 42x42x22mm Tee	Sprint	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 41 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
75941	TT25 42x42x28mm Tee	Sprint	Doncaster
75942	TT25 42x42x35mm Tee	Sprint	Doncaster
75944	TT25 54x54x22mm Tee	Sprint	Doncaster
75946	TT25 54x54x35mm Tee	Sprint	Doncaster
75947	TT25 54x54x42mm Tee	Sprint	Doncaster
75949	TT26 35x22x35mm Tee	Sprint	Doncaster
75950	TT26 35x28x35mm Tee	Sprint	Doncaster
75954	TT27 35x22x22mm Tee	Sprint	Doncaster
75955	TT27 35x28x28mm Tee	Sprint	Doncaster
75957	TT27 42x35x35mm Tee	Sprint	Doncaster
75958	TT27 54x42x42mm Tee	Sprint	Doncaster
75959	TT30 35x35x1/2 Fl Tee	Sprint	Doncaster
75960	TT30 42x1/2 Fl Tee	Sprint	Doncaster
75961	TT30 54x1/2 Fl Tee	Sprint	Doncaster
75965	TT69 35 x 1.1/4 Str M/Union	Sprint	Doncaster
75966	TT69 42 x 1.1/2 Str M/Union	Sprint	Doncaster
75967	TT69 54 x 2 Str M/Union	Sprint	Doncaster
75968	TT30 35 x 35x 3/4 FEM Tee	Sprint	Doncaster
75969	TT30 42 x 42 x 3/4 FEM Tee	Sprint	Doncaster
75970	TT30 54 x 54 x 3/4 FEM Tee	Sprint	Doncaster
75971	TT30 54 x 54 x 1 FEM Tee	Sprint	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 42 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
45126	TX1/TX270 35 Pro Coupling	Pro	Doncaster
45128	TX1/TX270 42 Pro Coupling	Pro	Doncaster
45130	TX1/TX270 54 Pro Coupling	Pro	Doncaster
45145	TX1S/TX270S 35 Slip Coupling	Pro	Doncaster
45146	TX1S/TX270S 42 Slip Coupling	Pro	Doncaster
45147	TX1S/TX270S 54 Slip Coupling	Pro	Doncaster
45230	TX2/TX270G 35X11/4 Pro Fem Coup	Pro	Doncaster
45232	TX2/TX270G 42X11/2 ProFemale Coup	Pro	Doncaster
45234	TX2/TX270G 54X2 Pro Female Coup	Pro	Doncaster
45310	TX3/TX243G 35X11/4 Pro Male Coup	Pro	Doncaster
45312	TX3/TX243G 42X11/2 Pro Male Coup	Pro	Doncaster
45314	TX3/TX243G 54X2 Pro Male Coup	Pro	Doncaster
45450	TX6/TX243 35X15 Pro Reducer	Pro	Doncaster
45452	TX6/TX243 35X22 Pro Reducer	Pro	Doncaster
45454	TX6/TX243 35X28 Pro Reducer	Pro	Doncaster
45456	TX6/TX243 42X15 Pro Reducer	Pro	Doncaster
45458	TX6/TX243 42X22 Pro Reducer	Pro	Doncaster
45460	TX6/TX243 42X28 Pro Reducer	Pro	Doncaster
45462	TX6/TX243 42X35 Pro Reducer	Pro	Doncaster
45464	TX6/TX243 54X15 Pro Reducer	Pro	Doncaster
45466	TX6/TX243 54X22 Pro Reducer	Pro	Doncaster
45468	TX6/TX243 54X28 Pro Reducer	Pro	Doncaster
45470	TX6/TX243 54X35 Pro Reducer	Pro	Doncaster
45472	TX6/TX243 54X42 Pro Reducer	Pro	Doncaster
45530	TX12/TX090 35 Pro Elbow	Pro	Doncaster
45532	TX12/TX090 42 Pro Elbow	Pro	Doncaster
45534	TX12/TX090 54 Pro Elbow	Pro	Doncaster
45540	TX21/TX041 35 Obtuse Elbow	Pro	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 43 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
45541	TX21/TX041 42 Obtuse Elbow	Pro	Doncaster
45547	TX21S/TX040 35 Obtuse Street Elb	Pro	Doncaster
45548	TX21S/TX040 42 Obtuse Street Elb	Pro	Doncaster
45549	TX21S/TX040 54 Obtuse Street Elb	Pro	Doncaster
45558	TX21/TX041 54 Obtuse Elbow	Pro	Doncaster
45680	TX24/TX130 35 Pro Equal Tee	Pro	Doncaster
45682	TX24/TX130 42 Pro Equal Tee	Pro	Doncaster
45684	TX24/TX130 54 Pro Equal Tee	Pro	Doncaster
45750	TX25 35X15/TX130 35X15X35 Pro Tee	Pro	Doncaster
45752	TX25 35X22/TX130 35X22X35 Pro Tee	Pro	Doncaster
45753	TX25 35X28/TX130 35X28X35 Pro Tee	Pro	Doncaster
45754	TX25 42X15/TX130 42X15X42 Pro Tee	Pro	Doncaster
45756	TX25 42X22/TX130 42X22X42 Pro Tee	Pro	Doncaster
45758	TX25 42X28/TX130 42X28X42 Pro Tee	Pro	Doncaster
45760	TX25 54X15/TX130 54X15X54 Pro Tee	Pro	Doncaster
45762	TX25 54X22/TX130 54X22X54 Pro Tee	Pro	Doncaster
45764	TX25 54X28/TX130 54X28X54 Pro Tee	Pro	Doncaster
45765	TX25 54X35/TX130 54X35X54 Pro Tee	Pro	Doncaster
45848	TX30 35X1/2F/TX130G 35X1/2FX35Pro	Pro	Doncaster
45850	TX30 42X1/2F/TX130G 42X1/2FX42Pro	Pro	Doncaster
45878	TX61/TX301 35 Pro Stop End	Pro	Doncaster
45880	TX61/TX301 42 Pro Stopend	Pro	Doncaster
45882	TX61/TX301 54 Pro Stopend	Pro	Doncaster
65114	TX1/TX270 15 Pro Coupling	Pro	Doncaster
65121	TX1/TX270 22 Pro Coupling	Pro	Doncaster
65123	TX1/TX270 28 Pro Coupling	Pro	Doncaster
65141	TX1S/TX270S 15 Slip Coupling	Pro	Doncaster
65143	TX1S/TX270S 22 Slip Coupling	Pro	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 44 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
65144	TX1S/TX270S 28 Slip Coupling	Pro	Doncaster
65171	TX62/TX062 15X3/4 Pro Tap Connect	Pro	Doncaster
65206	TX2/TX270G 15X1/2 Pro Fem Coup	Pro	Doncaster
65222	TX2/TX270G 22X3/4 Pro Fem Coup	Pro	Doncaster
65223	TX2/TX270G 22X1 Pro Fem Coup	Pro	Doncaster
65225	TX2/TX270G 28X1 Pro Fem Coup	Pro	Doncaster
65267	TX3/TX243G 15X1/2 Pro Male Coup	Pro	Doncaster
65292	TX3/TX243G 22X3/4 Pro Male Coup	Pro	Doncaster
65294	TX3/TX243G 22X1 Pro Male Coup	Pro	Doncaster
65296	TX3/TX243G 28X1 Pro Male Coup	Pro	Doncaster
65358	TX3P/TX243G 15X1/2 Pro Male Coup	Pro	Doncaster
65364	TX3P/TX243G 22x1/2 Male Coupling	Pro	Doncaster
65366	TX3P/TX243G 22X3/4 Pro Male Coup	Pro	Doncaster
65368	TX3P/TX243G 22X1 Pro Male Coup	Pro	Doncaster
65370	TX3P/TX243G 28X1 Pro Male Coup	Pro	Doncaster
65426	TX6/TX243 22X15 Pro Reducer	Pro	Doncaster
65435	TX6/TX243 28X15 Pro Reducer	Pro	Doncaster
65438	TX6/TX243 28X22 Pro Reducer	Pro	Doncaster
65496	TX12S/TX092 15 Pro Street Elbow	Pro	Doncaster
65500	TX12S/TX092 22 Pro Street Elbow	Pro	Doncaster
65502	TX12S/TX092 28 Pro Street Elbow	Pro	Doncaster
65516	TX12/TX090 15 Pro Elbow	Pro	Doncaster
65524	TX12/TX090 22 Pro Elbow	Pro	Doncaster
65526	TX12/TX090 28 Pro Elbow	Pro	Doncaster
65535	TX21/TX041 15mm Obtuse Elbow	Pro	Doncaster
65538	TX21/TX041 22mm Obtuse Elbow	Pro	Doncaster
65539	TX21/TX041 28mm Obtuse Elbow	Pro	Doncaster
65542	TX21S/TX040 15 Obtuse Street Elb	Pro	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 45 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
65545	TX21S/TX040 22 Obtuse Street Elb	Pro	Doncaster
65546	TX21S/TX040 28 Obtuse Street Elb	Pro	Doncaster
65561	TX13/TX092G 15X1/2 Pro Male Elbow	Pro	Doncaster
65578	TX13/T092G 28X1 Pro Male Elbow	Pro	Doncaster
65606	TX14/TX090G 15X1/2 Pro Fem Elbow	Pro	Doncaster
65620	TX14/TX090G 22X3/4 Pro Fem Elbow	Pro	Doncaster
65622	TX14/TX090G 28X1 Pro Female Elbow	Pro	Doncaster
65646	TX15/TX471G 15x1/2 Pro Bplate Elb	Pro	Doncaster
65666	TX24/TX130 15 Pro Equal Tee	Pro	Doncaster
65676	TX24/TX130 22 Pro Equal Tee	Pro	Doncaster
65678	TX24/TX130 28 Pro Equal Tee	Pro	Doncaster
65737	TX25 22X15/TX130 22X15X22 Pro Tee	Pro	Doncaster
65744	TX25 28X15/TX130 28X15X28 Pro Tee	Pro	Doncaster
65746	TX25 28X22/TX130 28X22X28 Pro Tee	Pro	Doncaster
65759	TX68/TX068 15X3/4 FF Union Adptr	Pro	Doncaster
65760	TX68FF 22 x 3/4	Pro	Doncaster
65786	TX26 22X15/TX130 22X22X15 Pro Tee	Pro	Doncaster
65790	TX26 28X15/TX130 28X28X15 Pro Tee	Pro	Doncaster
65793	TX26 28X22/TX130 28X28X22 Pro Tee	Pro	Doncaster
65820	TX27/TX130 22X15X15 PTee Red EBch	Pro	Doncaster
65822	TX27/TX130 28X22X22 PTee Red EBch	Pro	Doncaster
65840	TX30 15X1/2/TX130G 15x1/2x15 Pro	Pro	Doncaster
65845	TX30 22x22x1/2F/TX130G 22x1/2Fx22	Pro	Doncaster
65866	TX61/TX301 15 Pro Stopend	Pro	Doncaster
65874	TX61/TX301 22 Pro Stopend	Pro	Doncaster
65876	TX61/TX301 28 Pro Stopend	Pro	Doncaster
65892	TX61RV/TX302 15 Pro Stopend A/R	Pro	Doncaster
65894	TX61RV/TX302 22 Pro Stopend A/R	Pro	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 46 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
65895	TX61RV/TX302 28 Pro Stopend A/R	Pro	Doncaster
65902	TX62/TX062 15X1/2 Pro Tap Connect	Pro	Doncaster
65903	TX62/TX062 22x3/4 Pro St Tap Conn	Pro	Doncaster
65922	TX63/TX063 15X1/2 Pro Bent Tp Con	Pro	Doncaster
65924	TX63/TX063 22X3/4 Pro Bent Tp Con	Pro	Doncaster
65930	TX68S 22X1 Pro St Cylinder Union	Pro	Doncaster
65936	TX526S/TX467 15mm Draincock	Pro	Doncaster



First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 47 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Tectite Stainless

Reference number	Description and Size	Branding	Production site
25114	TS1/TS270 Coupling 15mm	Tectite	Doncaster
25118	TS1/TS270 Coupling 18mm	Tectite	Doncaster
25121	TS1/TS270 Coupling 22mm	Tectite	Doncaster
25123	TS1/TS270 Coupling 28mm	Tectite	Doncaster
25126	TS1/TS270 Coupling 35mm	Tectite	Doncaster
25128	TS1/TS270 Coupling 42mm	Tectite	Doncaster
25130	TS1/TS270 Coupling 54mm	Tectite	Doncaster
25141	TS1s/TS270s Slip Coupling 15mm	Tectite	Doncaster
25142	TS1s/TS270s Slip Coupling 18mm	Tectite	Doncaster
25143	TS1s/TS270s Slip Coupling 22mm	Tectite	Doncaster
25144	TS1s/TS270s Slip Coupling 28mm	Tectite	Doncaster
25206	TS2/TS270G Strt FemaleConn 15x1/2	Tectite	Doncaster
25210	TS2/TS270G Strt FemaleConn 18x1/2	Tectite	Doncaster
25212	TS2/TS270G Strt FemaleConn 18x3/4	Tectite	Doncaster
25220	TS2/TS270G Strt FemaleConn 22x1/2	Tectite	Doncaster
25222	TS2/TS270G Strt FemaleConn 22x3/4	Tectite	Doncaster
25223	TS2/TS270G Strt FemaleConn 22x1	Tectite	Doncaster
25224	TS2/TS270G Strt FemaleConn 28x3/4	Tectite	Doncaster
25225	TS2/TS270G Strt FemaleConn 28x1	Tectite	Doncaster
25230	TS2/TS270G St FemaleConn 35x11/4	Tectite	Doncaster
25231	TS2/TS270G Strt De Fe Con 35x11/4	Tectite	Doncaster
25232	TS2/TS270G St FemaleConn 42x11/2	Tectite	Doncaster
25233	TS2/TS270G Strt De Fe Con 42x11/2	Tectite	Doncaster
25234	TS2/TS270G Strt FemaleConn 54x2	Tectite	Doncaster
25235	TS2/TS270G Strt De Fem Con 54x2	Tectite	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 48 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
25267	TS3/TS243G Strt Male Conn 15x1/2	Tectite	Doncaster
25286	TS3/TS243G Strt Male Conn 18x1/2	Tectite	Doncaster
25288	TS3/TS243G Strt Male Conn 18x3/4	Tectite	Doncaster
25290	TS3/TS243G Strt Male Conn 22x1/2	Tectite	Doncaster
25292	TS3/TS243G Strt Male Conn 22x3/4	Tectite	Doncaster
25295	TS3/TS243G Strt Male Conn 28x3/4	Tectite	Doncaster
25296	TS3/TS243G Strt Male Conn 28x1	Tectite	Doncaster
25310	TS3/TS243G Strt Male Conn 35x11/4	Tectite	Doncaster
25312	TS3/TS243G Strt Male Conn 42x11/2	Tectite	Doncaster
25314	TS3/TS243G Strt Male Conn 54x2	Tectite	Doncaster
25424	TS6/TS243 Reducer 18x15	Tectite	Doncaster
25426	TS6/TS243 Reducer 22x15	Tectite	Doncaster
25430	TS6/TS243 Reducer 22x18	Tectite	Doncaster
25435	TS6/TS243 Reducer 28x15	Tectite	Doncaster
25437	TS6/TS243 Reducer 28x18	Tectite	Doncaster
25438	TS6/TS243 Reducer 28x22	Tectite	Doncaster
25452	TS6/TS243 Reducer 35x22	Tectite	Doncaster
25454	TS6/TS243 Reducer 35x28	Tectite	Doncaster
25458	TS6/TS243 Reducer 42x22	Tectite	Doncaster
25460	TS6/TS243 Reducer 42x28	Tectite	Doncaster
25462	TS6/TS243 Reducer 42x35	Tectite	Doncaster
25470	TS6/TS243 Reducer 54x35	Tectite	Doncaster
25472	TS6/TS243 Reducer 54x42	Tectite	Doncaster
25496	TS12s/TS092 Street Elbow 15mm	Tectite	Doncaster
25498	TS12s/TS092 Street Elbow 18mm	Tectite	Doncaster
25500	TS12s/TS092 Street Elbow 22mm	Tectite	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 49 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
25502	TS12s/TS092 Street Elbow 28mm	Tectite	Doncaster
25516	TS12/TS090 Elbow 15mm	Tectite	Doncaster
25520	TS12/TS090 Elbow 18mm	Tectite	Doncaster
25524	TS12/TS090 Elbow 22mm	Tectite	Doncaster
25528	TS12/TS090 Elbow 28mm	Tectite	Doncaster
25530	TS12/TS090 Elbow 35mm	Tectite	Doncaster
25532	TS12/TS090 Elbow 42mm	Tectite	Doncaster
25534	TS12/TS090 Elbow 54mm	Tectite	Doncaster
25561	TS13/TS092G Male Elbow 15x1/2	Tectite	Doncaster
25569	TS13/TS092G Male Elbow 18x1/2	Tectite	Doncaster
25576	TS13/TS092G Male Elbow 22x3/4	Tectite	Doncaster
25578	TS13/TS092G Male Elbow 28x1	Tectite	Doncaster
25606	TS14/TS090G Female Elbow 15x1/2	Tectite	Doncaster
25614	TS14/TS090G Female Elbow 18x1/2	Tectite	Doncaster
25615	TS14/TS090G Female Elbow 18x3/4	Tectite	Doncaster
25620	TS14/TS090G Female Elbow 22x3/4	Tectite	Doncaster
25622	TS14/TS090G Female Elbow 28x1	Tectite	Doncaster
25646	TS15/TS471G B/Plate Elbow 15x1/2	Tectite	Doncaster
25650	TS15/TS471G B/Plate Elbow 18x1/2	Tectite	Doncaster
25654	TS15/TS471G B/Plate Elbow 22x3/4	Tectite	Doncaster
25666	TS24/TS130 Equal Tee 15mm	Tectite	Doncaster
25670	TS24/TS130 Equal Tee 18mm	Tectite	Doncaster
25676	TS24/TS130 Equal Tee 22mm	Tectite	Doncaster
25678	TS24/TS130 Equal Tee 28mm	Tectite	Doncaster
25680	TS24/TS130 Equal Tee 35mm	Tectite	Doncaster
25682	TS24/TS130 Equal Tee 42mm	Tectite	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 50 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
25684	TS24/TS130 Equal Tee 54mm	Tectite	Doncaster
25725	TS25/TS130 Tee Red Branch 18x15	Tectite	Doncaster
25737	TS25/TS130 Tee Red Branch 22x15	Tectite	Doncaster
25742	TS25/TS130 Tee Red Branch 22x18	Tectite	Doncaster
25744	TS25/TS130 Tee Red Branch 28x15	Tectite	Doncaster
25745	TS25/TS130 Tee Red Branch 28x18	Tectite	Doncaster
25746	TS25/TS130 Tee Red Branch 28x22	Tectite	Doncaster
25750	TS25/TS130 Tee Red Branch 35x15	Tectite	Doncaster
25752	TS25/TS130 Tee Red Branch 35x22	Tectite	Doncaster
25753	TS25/TS130 Tee Red Branch 35x28	Tectite	Doncaster
25758	TS25/TS130 Tee Red Branch 42x28	Tectite	Doncaster
25762	TS25/TS130 Tee Red Branch 54x22	Tectite	Doncaster
25764	TS25/TS130 Tee Red Branch 54x28	Tectite	Doncaster
25840	TS30/TS130G Tee Female Bch 15x1/2	Tectite	Doncaster
25843	TS30/TS130G Tee Female Bch 18x1/2	Tectite	Doncaster
25845	TS30/TS130G Tee Female Bch 22x1/2	Tectite	Doncaster
25846	TS30/TS130G Tee Female Bch 22x3/4	Tectite	Doncaster
25847	TS30/TS130G Tee Female Bch 28x1/2	Tectite	Doncaster
25848	TS30/TS130G Tee Female Bch 35x1/2	Tectite	Doncaster
25850	TS30/TS130G Tee Female Bch 42x1/2	Tectite	Doncaster
25866	TS61/TS301 Stop End 15mm	Tectite	Doncaster
25870	TS61/TS301 Stop End 18mm	Tectite	Doncaster
25874	TS61/TS301 Stop End 22mm	Tectite	Doncaster
25876	TS61/TS301 Stop End 28mm	Tectite	Doncaster
25878	TS61/TS301 Stop End 35mm	Tectite	Doncaster
25880	TS61/TS301 Stop End 42mm	Tectite	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 51 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 15121

Reference number	Description and Size	Branding	Production site
25882	TS61/TS301 Stop End 54mm	Tectite	Doncaster
25884	TS61RV/TS302 Stop End 15mm	Tectite	Doncaster
25886	TS61RV/TS302 Stop End 22mm	Tectite	Doncaster
25902	TS62/TS062 15X1/2 St Tap Connectr	Tectite	Doncaster
25903	TS62/TS062 22X3/4 St Tap Connectr	Tectite	Doncaster
26003	TS18/TS002A Slow Bend 15mm	Tectite	Doncaster
26005	TS18/TS002A Slow Bend 18mm	Tectite	Doncaster
26007	TS18/TS002A Slow Bend 22mm	Tectite	Doncaster
26008	TS18/TS002A Slow Bend 28mm	Tectite	Doncaster
26009	TS18/TS002A Slow Bend 35mm	Tectite	Doncaster
26010	TS18/TS002A Slow Bend 42mm	Tectite	Doncaster
26011	TS18/TS002A Slow Bend 54mm	Tectite	Doncaster
26023	TS18S/TS001 Slow Street Elbow 15	Tectite	Doncaster
26025	TS18S/TS001 Slow Street Elbow 18	Tectite	Doncaster
26027	TS18S/TS001 Slow Street Elbow 22	Tectite	Doncaster
26028	TS18S/TS001 Slow Street Elbow 28	Tectite	Doncaster
26043	TS21/TS041 Obtuse Elbow 15mm	Tectite	Doncaster
26045	TS21/TS041 Obtuse Elbow 18mm	Tectite	Doncaster
26047	TS21/TS041 Obtuse Elbow 22mm	Tectite	Doncaster
26048	TS21/TS041 Obtuse Elbow 28mm	Tectite	Doncaster
26049	TS21/TS041 Obtuse Elbow 35mm	Tectite	Doncaster
26050	TS21/TS041 Obtuse Elbow 42mm	Tectite	Doncaster
26051	TS21/TS041 Obtuse Elbow 54mm	Tectite	Doncaster
26063	TS21s/TS040 ObtuseStreet Elbow 15	Tectite	Doncaster
26065	TS21s/TS040 ObtuseStreet Elbow 18	Tectite	Doncaster
26067	TS21s/TS040 ObtuseStreet Elbow 22	Tectite	Doncaster
26068	TS21s/TS040 ObtuseStreet Elbow 28	Tectite	Doncaster
26069	TS21s/TS040 ObtuseStreet Elbow 35	Tectite	Doncaster
26070	TS21s/TS040 ObtuseStreet Elbow 42	Tectite	Doncaster

First Issued: 1945-10-02

Latest Issue: 2017-09-11

Page: 52 of 52

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Certificat

Canalisations de distribution ou d'évacuation des eaux Chauffage et distribution sanitaire TECTITE

Le CSTB atteste que le produit ci-dessus est conforme à des caractéristiques décrites dans le référentiel de certification QB 08 - Canalisations de distribution ou d'évacuation des eaux en vigueur, après évaluation selon les modalités de contrôle définies dans ce référentiel.

En vertu de la présente décision, le CSTB accorde à :

La société PEGLER YORKSHIRE LTD
St. Catherine's Avenue - DONCASTER - GB - DN4 8DF SOUTH YORKSHIRE
Usine HU - 1106 BUDAPEST

le droit d'usage de la marque QB 08 Canalisations de distribution ou d'évacuation des eaux pour le produit objet de cette décision, pour toute sa durée de validité et dans les conditions prévues par les exigences générales de la marque QB et le référentiel mentionné ci-dessus.



-149-2241

Décision de reconduction n° 4153-149-2241 du 20 juillet 2019. Cette décision se substitue à la décision de reconduction n° 3663-149-2241 du 3 décembre 2018

Sauf retrait, suspension, ou modification, ce certificat est valable jusqu'au 31/01/2024. Le certificat en vigueur peut être consulté sur le site internet <http://evaluation.cstb.fr> pour en vérifier sa validité.

CARACTÉRISTIQUES CERTIFIÉES



EAU POTABLE



CHAUFFAGE BASSE
TEMPÉRATURE



CHAUFFAGE HAUTE
TEMPÉRATURE



EAU GLACÉE



COMPATIBILITÉ
TUBES ET
RACCORDS

Ce certificat comporte 1 page.

Correspondant :

Philippe PEREIRA

Courriel : philippe.pereira@cstb.fr

Tél. : 01 64 68 89 61

Conformité à l'Avis Technique n°14/16-2241

NATURE DU SYSTEME : Raccords instantanés pour tubes cuivre et pour tubes en matériau de synthèse

- Caractéristiques dimensionnelles
- Résistance à la pression
- Résistance aux pressions alternées

Pour le CSTB
Pour le Président

Florent LYON

Tectite Classic, Push-fit fittings

Holder/Issued to

Pegler Yorkshire Group Ltd

St. Catherine's Avenue, Doncaster, South Yorkshire, DN4 8DF.

VAT number: GB 418013192.

Phone: +44 1302 560 240, Fax: +44 1302 560 203

Web: www.pegleryorkshire.co.uk

Product description

Tectite Classic demountable push-fit fitting consists of body manufactured from DZR brass alloy, grab ring of stainless steel, O-ring of EPDM rubber and a plastic ring for demounting.

At installation with chrome plated tubes, scribe tool recommended by approval holder needs to be used.

Fittings are available in following dimensions: 12, 15, 18, 22 and 28 mm.

Intended use

Push-fit fittings for hot and cold drinking water as well as closed heating systems where the water quality is comparable with water from the municipal facility. The maximum operating pressure is 1.0 MPa where water temperature momentarily does not exceed 95 °C or continuously does not exceed 70 °C.

Push-fit fittings with dimensions 12, 15, 18 and 22 mm are designed for jointing soft (R220), half hard (R250), hard (R290) unplated and chrome plated copper tube.

Push-fit fittings with dimensions 12, 15, 18, 22 and 28 mm are designed for PE-X pipes and are approved for the following dimensions 12x2.0, 15x2.5, 18x2.5, 22x3.0 and 28x4.0 regardless of manufacturer.

Pressure and temperature can be limited by PE-X pipe, check design pressure and application class according to EN ISO 15875, see also the comments below.

All pipes shall be type approved for the intended use.

Support sleeve must be used when joining soft copper pipes and PEX pipe.

Trade name

Tectite Classic.

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Tap water installations*	6:62, 1 st sentence and paragraph and 2 nd paragraph and general recommendation
Design	6:625, 1 st and 4 th paragraph

*Fittings complies with Boverkets (the National Board of Housing, Building and Planning) updated threshold value for max. amount of dissolved lead as described in BBR 21, 2014-06-17.

Associated documents

Installation instruction Tectite, dated 2012-04-04.

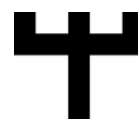
Type approval 0122/98 | 2017-11-17

RISE Research Institutes of Sweden AB | Certification
Box 857, SE-501 15 Borås, Sweden
Phone: +46 10-516 50 00
certifiering@ri.se | www.rise.se

2017-07-05



7P01497 (P903965)



Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: 127894 with appendix dated 2012-01-17. Inspection body: MPA NRW.

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

Manufacturing place

Production control includes the following place:
Pegler Yorkshire Budapest Hungary.

Marking

The products are to be marked at the factory. The marking consists of a text on every product/packing/documentation supplied and includes:

Fittings are marked with:

Brand name
Dimension
DZR brass

TECTITE CLASSIC
mm
CR

Packagings are marked with:

Approval holder
Boverket's registered trademark
Certification body and accreditation number
Product type designation
Approval number
Dimension
Consecutive manufacture date
Inspection body

Pegler Yorkshire Ltd
†
RISE Certifiering 1002
product type
0122/98
mm
date
MPA NRW

Basis for judgement/approval

Report no. 98E13192A and P004811 from SP Technical Research Institute of Sweden.
Report no. 120004810-1 from MPA NRW, Germany.
Report no. 467200-1 from DTI, Denmark.

Comments

The Push-fit fittings are approved in accordance with NKB Product Rules no. 12
"Mechanical couplings of metal for copper pipes for drinking water installations," dated October 1989.
Compression couplings are approved in accordance with NKB Product Rules no. 18
"Mechanical couplings of metal for plastic pipes of PB and PEX for domestic water installations," dated February 1990.

Application classes for PE-X pipes according to EN ISO 15875:

Class 2: Tapwater with temperatures up to 70°C.
Class 4: Heating at low temperature, e.g. underfloor heating.
Class 5: Heating at high temperature.

When connecting a PEX pipe to a boiler, water heater or similar where heat conduction through the material or the water temperature exceeds 70 °C, a metal pipe that leads of heat shall be installed between the heat source and the PEX pipe.

This approval supersedes the previous approval with the same number dated 24 May 2012.

Type approval 0122/98 | 2017-11-17

RISE Research Institutes of Sweden AB | Certification

Validity

Valid through 2022-11-16.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Stefan Coric

Marcus Tillman

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.

CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON

Laboratoire Agréé pour les analyses d'eaux par le Ministère de la Santé

Laboratoire habilité par le Ministère chargé de la santé en application de l'article R*.1321-52 du code de la santé publique

ATTESTATION DE CONFORMITE SANITAIRE

Certificate of sanitary conformity

Conformément à l'arrêté du 29 mai 1997 modifié et à la circulaire du Ministère de la Santé

Direction Générale de la Santé DGS/SD7A N° 571 du 25 Novembre 2002

Coordonnées du demandeur d'ACS / Contact details of the ACS owner :

PEGLER YORKSHIRE GROUP LTD

**St Catherines Avenue,
Doncatser, DN4 8DF
UK**

Nom de l'accessoire représentatif / Reference of the representative accessory :

Raccord en laiton / Brass fitting Tectite Classic & Pro 45108 T1/T270 10 Coupling

N° de dossier attribué par le laboratoire habilité / File reference : 20 ACC LY 594

Date de réalisation des essais d'inertie selon la norme XP P41-280 : aucun essai de migration n'est nécessaire

Tests date (according to the standard XP P 41-280) : No testing is required to issue this ACS

Commentaires : les composants sont conformes à l'arrête du 29 mai 1997 modifié.

Comments : components are compliant with the decree dated 29th May 1997 modified.

Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :

Raccords en laiton / Brass fittings Tectite Classic & Pro

Références / References :

Voir Annexe Jointe / See Annex Enclosed

(5 pages)

Attestation délivrée par / Certificate issued by :

Christelle AUTUGELLE

Signature :

Responsable MCDE

CARSO - L.S.E.H.L.

Date de délivrance / Date of issue : 23 Novembre 2020

Date d'expiration / Expiry date : 30 Septembre 2024

Commentaires / Comments : Renouvellement / Renewal 15 ACC LY 091

F_MC060-b 15/09/2014 MLN

Société par action simplifiée au capital de 2 283 622,38 Euros - RCS Lyon B 410 545 313 - SIRET 410 545 313 00042 - APE 743 B - N° TVA : FR 82 410 545 313

Siège Social et laboratoire : 4, avenue Jean Moulin - CS 30228 - F - 69633 VENISSIEUX cedex - Tél. : (33) 04 72 76 16 16 - Fax : (33) 04-78 72 35 03

Site web : www.groupecarso.com - e-mail : mcde@groupecarso.com

ANNEXE à l'ACS 20 ACC LY 594

Raccords en laiton brut couverts par / *Brass fittings covered with*
ACS 20 ACC LY 594

40759	T68FF 15x3/4 BSP Flat Faced Union
45108	T1/T270 10 Coupling
45118	T1/T270 18 Coupling
45120	T1/T270 20 Coupling
45123	T1/T270 28 Coupling
45126	TX1/TX270 35 Pro Coupling
45128	TX1/TX270 42 Pro Coupling
45130	TX1/TX270 54 Pro Coupling
45145	TX1S/TX270S 35 Slip Coupling
45146	TX1S/TX270S 42 Slip Coupling
45147	TX1S/TX270S 54 Slip Coupling
45155	T1R/T240 12X10 Reduced Coupling
45157	T1R/T240 14X12 Reduced Coupling
45159	T1R/T240 15X10 Reduced Coupling
45161	T1R/T240 15X12 Reduced Coupling
45163	T1R/T240 16X12 Reduced Coupling
45165	T1R/T240 16X14 Reduced Coupling
45167	T1R/T240 18X15 Reduced Coupling
45171	T62/T062 15X3/4 St Tap Connector
45172	T1R/T240 22X15 Reduced Coupling
45174	T1R/T240 22X18 Reduced Coupling
45192	T2/T270G 10X1/2 Female Coupling
45194	T2/T270G 12X3/8 Female Coupling
45196	T2/T270G 12X1/2 Female Coupling
45200	T2/T270G 14X3/8 Female Coupling
45202	T2/T270G 14X1/2 Female Coupling
45204	T2/T270G 15X3/8 Female Coupling
45206	T2/T270G 15X1/2 Female Coupling
45209	T2/T270G 16X1/2 Female Coupling
45210	T2/T270G 18X1/2 Female Coupling
45212	T2/T270G 18X3/4 Female Coupling
45220	T2/T270G 22X1/2 Female Coupling
45222	T2/T270G 22X3/4 Female Coupling

45223	T2/T270G 22X1 Female Coupling
45224	T2/T270G 28X3/4 Female Coupling
45225	T2/T270G 28X1 Female Coupling
45230	TX2/TX270G 35X11/4 Pro Fem Coupling
45232	TX2/TX270G 42X11/2 Pro Female Coupling
45234	TX2/TX270G 54X2 Pro Female Coup
45250	T3T/T243G 10X3/8 Male Coupling
45252	T3T/T243G 10X1/2 Male Coupling
45254	T3T/T243G 12X3/8 Male Coupling
45256	T3T/T243G 12X1/2 Male Coupling
45265	T3T/T243G 15X3/8 Male Coupling
45286	T3T/T243G 18X1/2 Male Coupling
45288	T3T/T243G 18X3/4 Male Coupling
45290	T3T/T243G 22X1/2 Male Coupling
45292	T3T/T243G 22X3/4 Male Coupling
45294	T3T/T243G 22X1 Male Coupling
45296	T3T/T243G 28X1 Male Coupling
45310	TX3/TX243G 35X11/4 Pro Male Coup
45312	TX3/TX243G 42X11/2 Pro Male Coup
45314	TX3/TX243G 54X2 Pro Male Coup
45349	T3P/T243G 10X1/2
45354	T3P/T243P 14X3/8 Male Coupling
45356	T3P 14X1/2 Male Coupling
45358	T3P 15X1/2 Male Coupling
45362	T3P/T243G 16X1/2 Male
45364	T3P 22 X 1/2 Male Coupling
45366	T3P 22X3/4 Male Coupling
45367	T3P 18x1/2 Male Coupling
45368	T3P 22X1 Male Coupling
45370	T3P 28X1 Male Coupling
45390	T5 15X1/2 Tank Coupling
45410	T6/T243 12X10 Reducer
45416	T6/T243 15X10 Reducer

ANNEXE à l'ACS 20 ACC LY 594

**Raccords en laiton brut couverts par / Brass fittings covered with
 ACS 20 ACC LY 594 (suite / 1st)**

45418	T6/T243 15X12 Reducer
45424	T6/T243 18x15 Reducer
45425	T6/T243 22X12 Reducer
45426	T6/T243 22X15 Reducer
45430	T6/T243 22X18 Reducer
45435	T6/T243 28X15 Reducer
45438	T6/T243 28X22 Reducer
45450	TX6/TX243 35X15 Pro Reducer
45452	TX6/TX243 35X22 Pro Reducer
45454	TX6/TX243 35X28 Pro Reducer
45456	TX6/TX243 42X15 Pro Reducer
45458	TX6/TX243 42X22 Pro Reducer
45460	TX6/TX243 42X28 Pro Reducer
45462	TX6/TX243 42X35 Pro Reducer
45464	TX6/TX243 54X15 Pro Reducer
45466	TX6/TX243 54X22 Pro Reducer
45468	TX6/TX243 54X28 Pro Reducer
45470	TX6/TX243 54X35 Pro Reducer
45472	TX6/TX243 54X42 Pro Reducer
45492	T12S/T092 12 Street Elbow
45512	T12/T090 12 Elbow
45518	T12/T090 16 Elbow
45520	T12/T090 18 Elbow
45528	T21S/T040 12 Obtuse Street Elbow
45530	TX12/TX090 35 Pro Elbow
45531	T21/T041 12 Obtuse Elbow
45532	TX12/TX090 42 Pro Elbow
45534	TX12/TX090 54 Pro Elbow
45535	T21/T041 15 Obtuse Elbow
45537	T21/T041 18mm Obtuse Elbow
45538	T21/T041 22 Obtuse Elbow
45539	T21/T041 28 Obtuse Elbow
45540	TX21/TX041 35 Obtuse Elbow
45541	TX21/TX041 42 Obtuse Elbow
45542	T21S/T040 15 Obtuse Street Elbow

45544	T21S/T040 18 Obtuse Street Elbow
45545	T21S/T040 22 Obtuse Street Elbow
45546	T21S/T040 28 Obtuse Street Elbow
45547	TX21S/TX040 35 Obtuse Street Elb
45548	TX21S/TX040 42 Obtuse Street Elb
45549	TX21S/TX040 54 Obtuse Street Elb
45552	T13/T092G 10X1/2 Male Elbow
45554	T13/T092G 12X3/8 Male Elbow
45556	T13/T092G 12X1/2 Male Elbow
45558	TX21/TX041 54 Obtuse Elbow
45560	T13/T092 14X1/2 Male Elbow
45563	T13/T092G 16X1/2 Male Elbow
45564	T13/T092G 16X3/4 Male Elbow
45570	T13/T092G 18X3/4 Male Elbow
45640	T15/T471G 14X1/2 Back Plate Elbow
45648	T15/T471G 16X1/2 Back Plate Elbow
45650	T15/T471G 18X1/2 Back Plate Elbow
45654	T15/T471G 22X3/4 Back Plate Elbow
45660	T24/T130 10 Equal Tee
45662	T24/T130 12 Equal Tee
45670	T24/T130 18 Equal Tee
45674	T24/T130 20 Equal Tee
45678	T24/T130 28 Equal Tee
45680	TX24/TX130 35 Pro Equal Tee
45682	TX24/TX130 42 Pro Equal Tee
45684	TX24/TX130 54 Pro Equal Tee
45717	T25 15X15X12 / T130 15X12X15 Tee
45724	T25 18X18X14 / T130 18X14X18 Tee
45726	T25 20X20X16 / T130 20X16X20 Tee
45730	T25 22X22X10 / T130 22X10X22 Tee
45736	T25 22X22X14 / T130 22X14X22 Tee
45737	T25 22X22X15 / T130 22X15X22 Tee
45744	T25 28X28X15 / T130 28X15X28 Tee
45746	T25 28X28X22 / T130 28X22X28 Tee
45750	TX25 35X15/TX130 35X15X35 Pro Tee

ANNEXE à l'ACS 20 ACC LY 594

**Raccords en laiton brut couverts par / Brass fittings covered with
 ACS 20 ACC LY 594 (suite / 2nd)**

45752	TX25 35X22/TX130 35X22X35 Pro Tee
45753	TX25 35X28/TX130 35X28X35 Pro Tee
45754	TX25 42X15/TX130 42X15X42 Pro Tee
45756	TX25 42X22/TX130 42X22X42 Pro Tee
45758	TX25 42X28/TX130 42X28X42 Pro Tee
45760	TX25 54X15/TX130 54X15X54 Pro Tee
45762	TX25 54X22/TX130 54X22X54 Pro Tee
45764	TX25 54X28/TX130 54X28X54 Pro Tee
45765	TX25 54X35/TX130 54X35X54 Pro Tee
45780	T26 15X10X15 / T130 15X15X10 Tee
45786	T26 22X15X22 / T130 22X22X15 Tee
45788	T26 22X18X22 / T130 22X22X18 Tee
45790	T26 28X15X28 / T130 28X28X15 Tee
45793	T26 28X22X28 / T130 28X28X22 Tee
45810	T27/T130 15X10X10 Tee Red EndBch
45812	T27/T130 15X12X12 Tee Red EndBch
45822	T27/T130 28X22X22 Tee Red EndBch
45823	T30 12X12X1/2F/T130G 12X1/2FX12
45825	T30 16X16X1/2F/T130G 16X1/2FX16
45846	T30 22X22X3/4F/T130G 22X3/4FX22
45848	TX30 35X1/2F/TX130G 35X1/2FX35Pro
45850	TX30 42X1/2F/TX130G 42X1/2FX42Pro
45860	T61/T301 10 Stopend
45862	T61/T301 12 Stopend
45868	T61/T301 16 Stopend
45870	T61/T301 18 Stopend
45872	T61/T301 20 Stopend
45876	T61/T301 28 Stopend
45878	TX61/TX301 35 Pro Stop End
45880	TX61/TX301 42 Pro Stopend
45882	TX61/TX301 54 Pro Stopend
45890	T61RV/T302 10 Air Release Valve
45891	T61RV/T302 12 Air Release Valve
45892	T61RV/T302 15 Air Release Valve
45894	T61RV/T302 22 Air Release Valve

45895	T61RV/T302 28 Air Release Valve
45900	T62/T062 10X1/2 St Tap Connector
45902	T62/T062 15X1/2 St Tap Connector
45903	T62/T062 22x3/4 Tap Connector
45923	T63 15X3/4 Bent Tap Connector
45924	T63 /T063 22X3/4 Bent Tap Connect
45940	TM80 22X22X10 Manifold
45942	TM81 22X22X10X10MM Manifold
65123	TX1/TX270 28 Pro Coupling
65143	TX1S/TX270S 22 Slip Coupling
65144	TX1S/TX270S 28 Slip Coupling
65206	TX2/TX270G 15X1/2 Pro Fem Coup
65222	TX2/TX270G 22X3/4 Pro Fem Coup
65223	TX2/TX270G 22X1 Pro Fem Coup
65225	TX2/TX270G 28X1 Pro Fem Coup
65267	TX3/TX243G 15X1/2 Pro Male Coup
65292	TX3/TX243G 22X3/4 Pro Male Coup
65294	TX3/TX243G 22X1 Pro Male Coup
65296	TX3/TX243G 28X1 Pro Male Coup
65358	TX3P/TX243G 15X1/2 Pro Male Coup
65364	TX3P/TX243G 22x1/2 Male Coupling
65366	TX3P/TX243G 22X3/4 Pro Male Coup
65368	TX3P/TX243G 22X1 Pro Male Coup
65370	TX3P/TX243G 28X1 Pro Male Coup
65426	TX6/TX243 22X15 Pro Reducer
65435	TX6/TX243 28X15 Pro Reducer
65438	TX6/TX243 28X22 Pro Reducer
65535	TX21/TX041 15mm Obtuse Elbow
65538	TX21/TX041 22mm Obtuse Elbow
65539	TX21/TX041 28mm Obtuse Elbow
65542	TX21S/TX040 15 Obtuse Street Elb
65545	TX21S/TX040 22 Obtuse Street Elb
65546	TX21S/TX040 28 Obtuse Street Elb
65622	TX14/TX090G 28X1 Pro Female Elbow
65678	TX24/TX130 28 Pro Equal Tee

ANNEXE à l'ACS 20 ACC LY 594

**Raccords en laiton brut couverts par / Brass fittings covered with
 ACS 20 ACC LY 594 (suite / 3rd)**

65737	TX25 22X15/TX130 22X15X22 Pro Tee
65744	TX25 28X15/TX130 28X15X28 Pro Tee
65746	TX25 28X22/TX130 28X22X28 ProTee
65786	TX26 22X15/TX130 22X22X15 ProTee
65790	TX26 28X15/TX130 28X28X15 ProTee
65793	TX26 28X22/TX130 28X28X22 ProTee
65820	TX27/TX130 22X15X15 PTee Red EBch
65822	TX27/TX130 28X22X22 PTee Red EBch
65876	TX61/TX301 28 Pro Stopend
65892	TX61RV/TX302 15 Pro Stopend A/R
65894	TX61RV/TX302 22 Pro Stopend A/R
65895	TX61RV/TX302 28 Pro Stopend A/R
45110	T1/T270 12 Coupling
45116	T1/T270 16 Coupling
45178	T1R/T240 28X22 Reduced Coupling
45494	T12S/T092 10X15S Street Red Elbow
45498	T12S/T092 18 Street Elbow
45502	T12S/T092 28 Street Elbow
45510	T12/T090 10 Elbow
45522	T12/T090 20 Elbow
45526	T12/T090 28 Elbow
45569	T13/T092G 18X1/2 Male Elbow
45578	T13/T092G 28X1 Male Elbow
45638	T15/T471G 12X1/2 Back Plate Elbow
45646	T15/T471G 15X1/2 Back Plate Elbow
45668	T24/T130 16 Equal Tee
45710	T25 14X14X12 / T130 14X12X14 Tee
45722	T25 16X16X14 / T130 16X14X16 Tee
45840	T30 15X15X1/2F/T130G 15X1/2FX15
45845	T30 22X22X1/2F/T130G 22X1/2FX22
45922	T63 /T063 15X1/2 Bent Tap Connect
65141	TX1S/TX270S 15 Slip Coupling
65502	TX12S/TX092 28 Pro Street Elbow

65526	TX12/TX090 28 Pro Elbow
65606	TX14/TX090G 15X1/2 Pro Fem Elbow
65646	TX15/TX471G 15x1/2 Pro Bplate Elb
65840	TX30 15X1/2/TX130G 15x1/2x15 Pro
65845	TX30 22x22x1/2F/TX130G 22x1/2Fx22
45112	T1/T270 14 Coupling
45114	T1/T270 15 Coupling
45121	T1/T270 22 Coupling
45267	T3T/T243G 15X1/2 Male Coupling
45496	T12S/T092 15 Street Elbow
45497	T12S/T092 15 NICKEL PLATED Elbow
45500	T12S/T092 22 Street Elbow
45514	T12/T090 14 Elbow
45516	T12/T090 15 Elbow
45524	T12/T090 22 Elbow
45561	T13/T092G 15X1/2 Male Elbow
45576	T13/T092G 22X3/4 Male Elbow
45664	T24/T130 14 Equal Tee
45666	T24/T130 15 Equal Tee
45676	T24/T130 22 Equal Tee
45820	T27/T130 22X15X15 Tee Red EndBch
45864	T61/T301 14 Stopend
45866	T61/T301 15 Stopend
45874	T61/T301 22 Stopend
65114	TX1/TX270 15 Pro Coupling
65121	TX1/TX270 22 Pro Coupling
65496	TX12S/TX092 15 Pro Street Elbow
65500	TX12S/TX092 22 Pro Street Elbow
65516	TX12/TX090 15 Pro Elbow
65524	TX12/TX090 22 Pro Elbow

ANNEXE à l'ACS 20 ACC LY 594

Raccords en laiton brut couverts par / *Brass fittings covered with*
ACS 20 ACC LY 594 (suite et fin / *4th and end*)

65561	TX13/TX092G 15X1/2 Pro Male Elbow
65620	TX14/TX090G 22X3/4 Pro Fem Elbow
65666	TX24/TX130 15 Pro Equal Tee

65676	TX24/TX130 22 Pro Equal Tee
65866	TX61/TX301 15 Pro Stopend
65874	TX61/TX301 22 Pro Stopend

Christelle AUTUGELLE
Responsable Laboratoire MCDE
A la date du : 23 Novembre 2020

Signature :





CERT

DVGW-Baumusterprüfzertifikat

DVGW type examination certificate

DW-8511BL0274

Registriernummer
registration number

Anwendungsbereich <i>field of application</i>	Produkte der Wasserversorgung <i>products of water supply</i>
Zertifikatinhaber <i>owner of certificate</i>	Pegler Yorkshire Group Ltd St. Catherine's Avenue, GB- Doncaster DN4 8DF
Vertreiber <i>distributor</i>	SEPPELFRICKE Armaturen GmbH Haldenstraße 27, D-45881 Gelsenkirchen
Produktart <i>product category</i>	Installationssysteme und Systemverbinder: Rohrverbinder für Trinkwasserinstallationssysteme (8511)
Produktbezeichnung <i>product description</i>	Systemverbinder als Steckverbinder aus Messing für Rohre aus Kupfer (halbhart)
Modell <i>model</i>	Tectite
Prüfberichte <i>test reports</i>	Kontrollprüfung Labor: 120001607-19 vom 03.09.2019 (MPM) Mechanikprüfung: 120001607-041 vom 14.04.2005 (MPM) Mechanikprüfung: 120001607-04 vom 15.12.2004 (MPM)
Prüfgrundlagen <i>test basis</i>	DVGW W 534 (01.05.2004) DVGW CERT ZP 8500 (09.03.2017) UBA METALLE (21.11.2018) UBA ELASTOM (16.03.2016) DVGW W 270 (01.11.2007)
Ablaufdatum / AZ <i>date of expiry / file no.</i>	10.05.2025 / 20-0190-WNV

70026-04-A-0E

03.04.2020 LE A-1/2

Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle
date, issued by, sheet, head of certification body

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013
akkreditierte Stelle für die Zertifizierung von Produkten der Energie- und
Wasserversorgung.

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN
ISO/IEC 17065:2013 for certification of products for energy and water supply
industry.



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-05

DVGW CERT GmbH
Zertifizierungsstelle

Josef-Wirmer-Str. 1-3
53123 Bonn

Tel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993

www.dvgw-cert.com
info@dvgw-cert.com

Typ type	Technische Daten technical data	Bemerkungen remarks
Tectite	Nenndurchmesser: 12 mm	Typ: M-MM
Tectite	Nenndurchmesser: 15 mm	Typ: M-MM
Tectite	Nenndurchmesser: 18 mm	Typ: M-MM
Tectite	Nenndurchmesser: 22 mm	Typ: M-MM
Tectite	Nenndurchmesser: 28 mm	Typ: M-MM
Tectite	Nenndurchmesser: 35 mm	Typ: M-MM
Tectite	Nenndurchmesser: 42 mm	Typ: M-MM
Tectite	Nenndurchmesser: 54 mm	Typ: M-MM

zertifizierte Bauteile / Werkstoffe
certified components

Registr.-Nr. registration no.	Bauteil (Produktart) component	Modell/Typ model/type	Hersteller manufacturer
NW-5253BP5648	Dichtungswerkstoff für die Trinkwasserinstallation	EP 1/1/5/EP 1/1/5	Superior Seals Ltd.

Verwendungshinweise / Bemerkungen
hints of utilization / remarks

Die Prüfung erfolgte mit Rohren aus Kupfer (halbhart) gemäß DVGW-Arbeitsblatt GW 392.



CERT

DVGW type examination certificate

DVGW-Baumusterprüfzertifikat

DW-8511BL0274

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	products of water supply <i>Produkte der Wasserversorgung</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Pegler Yorkshire Group Ltd St. Catherine's Avenue, GB- Doncaster DN4 8DF
Distributor <i>Vertreiber</i>	SEPPELFRICKE Armaturen GmbH Haldenstraße 27, D-45881 Gelsenkirchen
Product Category <i>Produktart</i>	installation systems and system joints: pipe joint for pipes in drinking water installation systems (8511)
Product Description <i>Produktbezeichnung</i>	system connector as push connector made of brass for pipes made of copper (semi hard)
Model <i>Modell</i>	Tectite
Test Reports <i>Prüfberichte</i>	laboratory control test: 120001607-19 from 03.09.2019 (MPM) mechanical test: 120001607-041 from 14.04.2005 (MPM) mechanical test: 120001607-04 from 15.12.2004 (MPM)
Test Basis <i>Prüfgrundlagen</i>	DVGW W 534 (01.05.2004) DVGW CERT ZP 8500 (09.03.2017) UBA METALLE (21.11.2018) UBA ELASTOM (16.03.2016) DVGW W 270 (01.11.2007)

70029-04-A-DE

Date of Expiry / File No. 10.05.2025 / 20-0190-WNV
Ablaufdatum / Aktenzeichen

03.04.2020 LE A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 for certification of products for energy and water supply industry.

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte Stelle für die Zertifizierung von Produkten der Energie- und Wasserversorgung.



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-05

DVGW CERT GmbH
Zertifizierungsstelle

Josef-Wirmer-Str. 1-3
53123 Bonn

Tel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993

www.dvgw-cert.com
info@dvgw-cert.com

Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
Tectite	nominal diameter: 12 mm	type: M-MM
Tectite	nominal diameter: 15 mm	type: M-MM
Tectite	nominal diameter: 18 mm	type: M-MM
Tectite	nominal diameter: 22 mm	type: M-MM
Tectite	nominal diameter: 28 mm	type: M-MM
Tectite	nominal diameter: 35 mm	type: M-MM
Tectite	nominal diameter: 42 mm	type: M-MM
Tectite	nominal diameter: 54 mm	type: M-MM

certified Components**zertifizierte Bauteile / Werkstoffe**

Registr. No. Registr.-Nr.	Component Bauteil (Produktart)	Model/Type Modell/Typ	Manufacturer Hersteller
NW-5253BP5648	sealing material for drinking water installations	EP 1/1/5/EP 1/1/5	Superior Seals Ltd.

Hints of Utilization / Remarks**Verwendungshinweise / Bemerkungen**

The tests were carried out with pipes made of copper (semi hard) acc. to DVGW GW 392.

GODKENDELSESINDEHAVER:


Pegler Yorkshire Ltd.
St. Catherines Avenue
GB-DN4 8DF Doncaster
Telefon +44 113 2701104
Telefax: +44 113 2725291
Internet: www.peglyorkshire.co.uk

Dokumentation af mekaniske/fysiske karakteristika for:
Stikfittings til kobberør
TECTITE CLASSIC
dim. 15 – 28 mm
TECTITE SPRINT
dim. 15 – 54 mm

FABRIKAT:

Pegler Yorkshire Limited, England

MÆRKNING:

- Fabrikantmærke: TECTITE
- Dimension
- Godkendelsesnummer
- Godkendelsesmærke: 

KVALITETSKONTROL:

Godkendelsesindehaver opretholder
Obligatorisk kontrolaftale med
Teknologisk Institut, Aarhus.

Der er med denne godkendelse alene taget stilling til Bygningsreglementets krav om dokumentation af de mekaniske/fysiske karakteristika jf. § 418.

Godkendelsesindehaver er pligtig til at sikre at kravene i Bygningsreglementets § 417 er opfyldt.

BETINGELSER FOR MONTERING OG BRUG:

Højeste forekommende driftstryk i installationen må ikke overstige 1000 kPa.

For rør i bygning skal samlingerne være udskiftelige og anbragt, så de er fritliggende, eller monteret i udsparinger eller foringsrør på en måde, så eventuelle utætheder umiddelbart kan konstateres.

TECTITE stikfittings anvendes i brugsvandsinstallationer til samling af hårde og bløde kobberør i dimensionerne 10 – 28 mm.

Ved samling af bløde kobberør skal den til koblingen hørende støttebøsning anvendes.

Samlingen udføres i øvrigt i overensstemmelse med godkendelsesindehaverens monteringsvejledning.

BESKRIVELSE OG TEKNISKE DATA:


Udførelse	Koblingen består af 6 dele, koblingshus, tætningsring, støttering, låsering og udløsering. Låseringen er konisk og radielt opslidset, så der dannes tænder mod centrum. Efter indstikning af kobberøret fastholdes dette af låseringens tænder. Samlingen kan demonteres ved at presse udløseringen ind i koblingen, hvorved låseringens tænder frigøres.
Materiale	Koblings hus er af afzinkningsbestandigt messing, rustfrit stål (AISI 316) eller rødgoods, låsering er af stål, tætningsring er af EPDM-gummi, støttering og udløsering er af plast.
Dimension	Hårde og bløde kobberør: 10 – 28 mm Forkromede kobberør: 10 – 15 mm

GODKENDELSESINDEHAVER:
Pegler Yorkshire Ltd.
St. Catherines Avenue
GB-DN4 8DF Doncaster
Telefon +44 113 2701104
Telefax: +44 113 2725291
Internet: www.peglyorkshire.co.uk

Dokumentation af mekaniske/fysiske karakteristika for:
Stikfittings til PEX rør
TECTITE
dim. 10 – 28 mm

FABRIKAT:
Pegler Yorkshire Limited, England

Der er med denne godkendelse alene taget stilling til Bygningsreglementets krav om dokumentation af de mekaniske/fysiske karakteristika jf. § 418.

- MÆRKNING:**
- Fabrikantmærke: TECTITE
 - Produktnr. afsluttet med **R**
 - Dimension
 - Godkendelsesnummer
 - Godkendelsesmærke: 

Godkendelsesindehaver er pligtig til at sikre at kravene i Bygningsreglementets § 417 er opfyldt.

BETINGELSER FOR MONTERING OG BRUG:

Højeste forekommende driftstryk i installationen må ikke overstige 1000 kPa.

KVALITETSKONTROL:
Godkendelsesindehaver opretholder
Obligatorisk kontrolaftale med
Teknologisk Institut, Aarhus.

For rør i bygning skal samlingerne være udskiftelige og anbragt, så de er fritliggende, eller monteret i udsparinger eller foringsrør på en måde, så eventuelle utætheder umiddelbart kan konstateres.

TECTITE stikfittings anvendes i brugsvandsinstallationer til samling af PEX rør i dimensionerne 10 – 28 mm.

Ved samling af PEX-rør skal den til koblingen hørende støttebøsning anvendes.

Samlingen udføres i øvrigt i overensstemmelse med godkendelsesindehaverens monteringsvejledning.

BESKRIVELSE OG TEKNISKE DATA:

Udførelse	Koblingen består af 5 dele, koblingshus, tætningsring, støtte- ring, låsering og udløsering. Låseringen er konisk og radielt opslidset, så der dannes tænder mod centrum. Efter indstikning af PEX et rør fastholdes dette af låseringens tænder. Samlingen kan demonteres ved at presse udløser ringen ind i koblingen, hvorved låseringens tænder frigøres.	
Materiale	Koblingshus er af afzinkningsbestandigt messing, rustfrit stål (AISI 316) eller rødgods, låsering er af stål, tætningsring er af EPDM-gummi, støtte- ring og udløsering er af plast.	
Dimension	PEX rør	Tænder i låsering
	10	12
	12	14
	15	16
	18	18
	22	18
	28	18