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Product Certificate

Press fittings for joining copper pipes

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

Pegler Yorkshire Group Ltd.

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 186, for "press fittings for joining copper pipes" dated march 2012 + amendment November 2015.

Luc Leroy
Kiwa

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Certification 2017.

This certificate consists of 3 pages.
Publication of the certificate is allowed.

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Press fittings for joining copper pipes

PRODUCT SPECIFICATION

Press fittings for joining copper pipes according to Approval Requirement 5, quality half-hard.
Max. operating pressure: 200 mbar.

Xpress

SG3/G6243G: Straight male connector

press-fit x BSP tape male thread
15 x R $\frac{1}{2}$ mm
18 x R $\frac{1}{2}$ mm
22 x R $\frac{1}{2}$ mm
22 x R $\frac{3}{4}$ mm
28 x R1 mm

Fulfillment: brass and bronze.

SG2/G6270G: Straight female connector

press-fit x BSP parallel female thread
15 x Rp $\frac{1}{2}$ mm
18 x Rp $\frac{1}{2}$ mm
22 x Rp $\frac{1}{2}$ mm
22 x Rp $\frac{3}{4}$ mm
28 x Rp1 mm

Fulfillment: brass and bronze.

SG1/G7270: Straight coupling

press-fit x press-fit
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG1 Slip/ G7270S: Straight coupling slip pattern

press-fit x press-fit
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG61/G7301: Stop end

12 mm
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG6/G7243: Reducer

larger end male for insertion into fitting x press-fit
18 x 15 mm
22 x 15 mm
22 x 18 mm
28 x 15 mm
28 x 18 mm
28 x 22 mm

Fulfillment: redcopper

SG12/G7002A: Elbow

press-fit x press-fit
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG21/G7041: Obtuse elbow

press-fit x press-fit
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG12S/G7001A: Street elbow

press-fit x male end for insertion into fitting
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG21S/G7040: Obtuse street elbow

press-fit x male end for insertion into fitting
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG24/G7130: Equal tee

press-fit on all ends
15 mm
18 mm
22 mm
28 mm

Fulfillment: redcopper

SG25/G7130: Tee

reduced branch, press-fit on all ends
18 x 15 x 18 mm
22 x 15 x 15 mm
22 x 15 x 22 mm
22 x 18 x 22 mm
22 x 22 x 15 mm
28 x 15 x 28 mm
28 x 18 x 28 mm
28 x 22 x 28 mm

Fulfillment: redcopper.

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Press fittings for joining copper pipes

APPLICATION AND USE

Copper press fittings for joining half-hard copper pipes (R250) (or annealed copper pipes R220 if applicable) according to GASTEC QA Approval Requirements 5. The press fittings shall be used for domestic gas installations which come in contact with 2nd and 3rd family gasses according to EN 437. The maximal operating pressure is 200 mbar. The press fitting is joined by means of a press machine which is prescribed by the fitting manufacturer.

MARKING

- GASTEC QA trademark.
 - Manufacturers name or trade mark
 - External diameter of the pipe which is to be connected
 - Production code
 - If the press fitting is suitable for gas only the fitting shall be marked with the word "gas" or a yellow marking
 - Internal support shall be marked with the diameter x wall thickness
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RECOMMENDATIONS FOR END USERS

Check at the time of delivery whether:

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

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

Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.

If you should reject a product on the basis of the above, please contact the supplier and, if necessary, Kiwa Nederland B.V.
