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| Number          | 110435/02  | Replaces | 110435/01 |
| Issued          | 15/12/2024 | Scope    | AR 186    |
| Contract number | Q23/001    | Page     | 1-3       |

Product Certificate

## GAS Copper Press fittings

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

### Sanbra Fyffe Ltd, t/a Instantor

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 186 "Press fittings for joining copper pipes" dated November 2019.

Ron Scheepers  
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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## GAS Copper Press fittings

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### PRODUCT SPECIFICATION

#### GAS Copper Press fittings

Maximum operating pressure is 200mbar.

The fittings are for the use with half-hard and hard copper pipes

#### Imperial range:

CPG310 Straight Coupler: 1/2", 3/4" and 1"

CPG310 Straight Reducer: 3/4" x 1/2", 1" x 1/2" and 1" x 3/4"

CPG310 Slip Coupler: 1/2", 3/4" and 1"

CPG311 Straight Coupler M.I x Press: 1/2" M x 1/2" Press, 3/4" M x 3/4" Press and 1" M x 1" Press

CPG312 Straight Coupler F.I x Press: 1/2" F x 1/2" Press, 3/4" F x 3/4" Press and 1" F x 1" Press

CPG315 Elbow: 1/2", 3/4", 1", 3/4" x 1/2", 1" x 1/2", 1" x 3/4"

CPG335 Street Elbow: 1/2", 3/4" and 1"

CPG318 Equal Tee: 1/2", 3/4" and 1"

CPG318 Reducing Tee: 3/4" x 1/2" x 1/2", 3/4" x 1/2" x 3/4", 3/4" x 3/4" x 1/2", 1"x1/2"x1", 1"x3/4"x1" and 1"x1"x3/4"

CPG319 Fitting Reducer: 3/4" x 1/2", 1" x 1/2" and 1" x 3/4"

CPG345 Obtuse Bend: 1/2", 3/4" and 1"

CPG325 Obtuse Street Elbow: 1/2", 3/4" and 1"

CPG351 Stop End: 1/2", 3/4" and 1"

CPG313 Bent swivel connector 1/2" x 1/2"

CPG314 Straight swivel connector 1/2" x 1/2"

CPG313 Bent swivel connector 3/4" x 3/4"

CPG314 Straight swivel connector 3/4" x 3/4"

CPG319001 - 1/2" Press x 1/2" threaded wall plate.

CPG319002 - 3/4" Press x 3/4" threaded wall plate.

*The used pressing profile is VI-Profile*

#### Metric range:

CPG410 Straight Coupler: 15, 22, 28, 35, 42 and 54 mm

CPG410 Straight Reducer: 22 x 15 mm, 28 x 15 mm and 28 x 22 mm

CPG410 Slip Coupler: 15, 22 and 28 mm

CPG411 Straight Coupler M.I x Press: 1/2" M x 15 mm, 3/4" M x 22 mm and 1" M x 28 mm

CPG412 Straight Coupler F.I x Press: 1/2" F x 15 mm, 3/4" F x 22 mm and 1" F x 28 mm

CPG413 Bent Swivel connector: 15 mm x 1\2"

CPG414 Straight Swivel connector: 15 mm x 1/2"

CPG415 Elbow: 15, 22, 28, 35, 42, 54 mm, 22 x 15 mm, 28 x 15 mm and 28 x 22 mm

CPG418 Equal Tee: 15, 22, 28, 35, 42 and 54 mm

CPG418 Reducing Tee: 15 x 15 x 22 mm, 22 x 15 x 15 mm, 22 x 15 x 22 mm, 22 x 22 x 15 mm, 22 x 22 x 28 mm, 28 x 15 x 15 mm, 28 x 15 x 22 mm, 28 x 15 x 28 mm, 28 x 22 x 15 mm, 28 x 22 x 22 mm, 28 x 22 x 28 mm, 28 x 28 x 15 mm, 28 x 28 x 22 mm

CPG419 Fitting Reducer: 22 x 15 mm, 28 x 15 mm, 28 x 22 mm, 35 x 28 mm, 42 x 35 mm, 54 x 42 mm

CPG445 Obtuse Bend: 15, 22 and 28 mm

CPG425 Obtuse Street Elbow: 15, 22 and 28 mm

CPG425 Street elbow: 15, 22 and 28 mm

CPG451 Stop End: 15, 22, 28, 35, 42 and 54 mm

*The used pressing profile is M-Profile*

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## GAS Copper Press fittings

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### APPLICATION AND USE

Metal press fittings for joining of half-hard copper pipes (R250) or hard copper pipes (R290) with a maximum diameter of 54 mm according to GASTEC QA Approval Requirement 5. The press fittings shall be used for domestic gas installations for the transport of gaseous fuels in accordance to the 2nd and 3rd family gasses. The maximal operating pressure is 200 mbar.

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### MARKING

- GASTEC QA, GASTEC QA logo, or word mark. This also applies for the internal support if used.
  - Name of the manufacturer or trademark: Instantor
  - The external diameter of the pipe which is to be connected
  - The production code.
  - If the press fitting is suitable for gas only, the fitting shall be marked with the word "GAS" or a yellow marking
  - The 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 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.

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.

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