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Product Certificate

Plumbing fittings with ends for capillary soldering, capillary brazing and/ or threaded connections

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

Viega GmbH & Co. KG

may, on delivery, be relied upon to comply with the GASTEC QA approval requirements 214, for "Fitness for admixtures up to and including 100% hydrogen gas" dated September 2022.

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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PRODUCT SPECIFICATION

Solder fittings for capillary soldering of copper pipes according to the GASTEC QA Approval requirements 5.

Material: copper.

Socket, type 95270

12 mm
15 mm
22 mm
28 mm
35 mm
42 mm
54 mm

Cap, type 95301

12 mm
15 mm
22 mm
28 mm
35 mm
42 mm
54 mm

Fitting reducer, type 95243

15 x 12	42 x 28
22 x 12	42 x 35
22 x 15	54 x 22
28 x 15	54 x 28
28 x 22	54 x 35
35 x 22	54 x 42
35 x 28	

Fitting spigot – socket, type 95240

15 x 12	54 x 28
22 x 15	35 x 15
42 x 15	35 x 22
28 x 22	42 x 22
28 x 12	42 x 35
28 x 15	54 x 35
35 x 28	54 x 42
42 x 28	

Knee 90°, type 95002A:

12 mm
15 mm
22 mm
28 mm
35 mm
42 mm
54 mm

Knee 90° spigot – socket, type 95001A:

12 mm
15 mm
22 mm
28 mm
35 mm
42 mm
54 mm

Knee 45°, type 95041:

12 mm
15 mm
22 mm
28 mm
35 mm
42 mm
54 mm

Knee 45° spigot – socket, type 95040:

12 mm
15 mm
22 mm
28 mm
35 mm
42 mm
54 mm

Elbow, type 95060:

12 mm
15 mm
22 mm
28 mm
35 mm
42 mm
54 mm

T-piece, type 95130:

12 x 12 x 12 mm
12 x 15 x 12 mm
15 x 15 x 12 mm
15 x 15 x 15 mm
15 x 12 x 12 mm
15 x 12 x 15 mm
15 x 22 x 15 mm

22 x 12 x 12 mm
22 x 22 x 22 mm
22 x 15 x 15 mm
22 x 12 x 22 mm
22 x 15 x 22 mm
22 x 22 x 15 mm
22 x 28 x 22 mm

28 x 28 x 28 mm
28 x 28 x 15 mm
28 x 12 x 28 mm
28 x 15 x 28 mm
28 x 15 x 22 mm
28 x 22 x 15 mm
28 x 22 x 22 mm
28 x 28 x 22 mm
28 x 22 x 28 mm

APPLICATION AND USE

The products are intended to be applied as gas distribution and installation materials for natural gas with an admixture of 20% hydrogen gas and pure hydrogen gas. The maximum operating pressure (MOP) and operating temperature are specified in the approval requirement for the product for GASTEC QA certification.

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MARKING

- GASTEC QA, GASTEC QA logo or punch mark.
- Manufacturer's name or trademark: Viega
- 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 diameter x wall thickness
- The words 'Bestand tegen waterstofgas' and 'Hydrogen ready'

If some of the marking does not fit on the fitting, it can be placed on the smallest packaging

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.
