



| Number          | 97749/02   | Replaces | 97749/01 |
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**Product Certificate** 

## Solder 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

## Aalberts integrated piping systems B.V.

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 6, for "Plumbing fittings with ends for capillary soldering, capillary brazing and/ or threaded connections", dated September 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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# Solder fittings

### PRODUCT SPECIFICATION

Solder fittings for capillary soldering of copper pipis according to GASTEC QA AR 5 Material: Brass

| C 1000: Sockets                           | C 1010: Elbows                      | C 1041: Wall plate, high model                            |  |
|---|-------------------------------------|---|--|
| 12 x 12                                   | 12 x 12                             | Rp ½ x 15   |  |
| 15 x 15                                   | 15 x 15                             | Rp ¾ x 22   |  |
| 22 x 22                                   | 22 x 22                             |   |  |
| 28 x 28                                   | 28 x 28                             | C 1043: Double wall plate, high model                     |  |
| 35 x 35                                   | 35 x 35                             | 15 x Rp ½ x 15  |  |
| 42 x 42                                   |                                     | 22 x Rp ¾ x 22  |  |
| 54 x 54                                   | C 1015: elbows with female thread   |   |  |
|   | Rp x capillary                      |   |  |
|   | Rp <sup>3</sup> / <sub>8</sub> x 15 | C 1050: three-piece coupler                               |  |
| C 1001: Reducer sockets                   | Rp ½ x 15                           | 15 x 15   |  |
| 12 x 15                                   | Rp ¾ x 22                           | 22 x 22   |  |
| 15 x 22                                   |                                     |   |  |
| 22 x 28                                   | C 1016: transition couplers female  | C 1051: three-piece coupler, male thread R x capillary    |  |
|   | thread Rp x capillary               |   |  |
|   | Rp <sup>3</sup> / <sub>8</sub> x 12 | R ½ x 15  |  |
| C 1002: Slide in sockets                  | Rp ½ x 15                           | R ¾ x 22  |  |
| 15 x 12                                   | Rp ¾ x 22                           |   |  |
| 22 x 15                                   | Rp 1 x 28                           | C 1052: three-piece coupler, female thread Rp x capillary |  |
| 35 x 28                                   | Rp 1¼ x 35                          | Rp ½ x 15   |  |
| 54 x 42                                   | Rp 1½ x 42                          | Rp ¾ x 22   |  |
|   | Rp 2 x 54                           |   |  |
|   |                                     | C 1053: three-piece coupler, male thread R x capillary    |  |
| C 1004: caps                              | C 1020: T-pieces                    | R ½ x 15  |  |
| 12  | 12 x 12 x 12                        | R ¾ x 22  |  |
| 15  | 15 x 15 x 15                        |   |  |
| 22  | 22 x 22 x 22                        |   |  |
|   | 28 x 28 x 28                        |   |  |
| C 1007: Transition couplers male thread R | 35 x 35 x 35                        | C 1054: three-piece coupler, female thread Rp x capillary |  |
| x capillary                               |                                     |   |  |
| R 3/8 x 12                                |                                     | Rp ½ x 15   |  |
| R ½ x 15                                  | C 1021: Reducer T-pieces            | Rp ¾ x 22   |  |
| R ¾ x 15                                  | 15 x 22 x 15                        |   |  |
| R ½ x 22                                  | 22 x 15 x 22                        |   |  |
| R ¾ x 22                                  | 28 x 15 x 28                        | C 1012: elbows Male thread R x capillair                  |  |
| R 1 x 28                                  | 22 x 15 x 15                        | R ½ x 15  |  |
| R 1¼ x 35                                 | 22 x 22 x 15                        | R ¾ x 22  |  |
| R 1½ x 42                                 | 15 x 12 x 15                        |   |  |
| R 2 x 54                                  | 15 x 15 x 12                        |   |  |
|   | 15 x 12 x 12                        |   |  |

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## **Solder fittings**

#### APPLICATION AND USE

Plumbing fittings with ends for capillary soldering, capillary brazing and/ or threaded connections for the transport of gaseous fuels

### MARKING

- GASTEC QA, GASTEC QA logo or word/punch mark.
- Manufacturers name, logo or trademark
- The nominal diameter if it is practicable
- Number and part of standard: EN 1254-1
  - Fittings which comply to EN 1254-1 4.5.3 are durable marked with a) or b) as below:
    - o Grade A material symbol CR or DRA characters
    - o Grade B material DRB characters

#### 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.