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Product Certificate

Copper tubes

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

ELVALHALCOR S.A

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 5, for copper tubes 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.

CERTIFICATE

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PRODUCT SPECIFICATION

Bare copper tubes

Soft (R220) copper tubes in coiled form in the sizes:

10 x 1,00 mm, 12 x 1,00 mm, 15 x 1,00 mm, 18 x 1,00 mm and 22 x 1,10 mm

Soft (R220) copper tubes in LWC form in the sizes:

15 x 1,00 mm, 22 x 1,10 mm and 28 x 1,20 mm

Soft (R220) copper tubes in straight lengths in the sizes:

15 x 1,00 mm, 22 x 1,10 mm, 28 x 1,20 mm and 35 x 1,50 mm

Half hard (R250) copper tubes in straight lengths in the sizes:

10 x 1,00 mm, 12 x 1,00 mm, 15 x 1,00 mm, 18 x 1,00 mm, 22 x 1,00 mm, 22 x 1,10 mm, 28 x 1,20 mm and 35 x 1,50 mm

Hard (R290) copper tubes in straight lengths in the sizes:

35 x 1,20 mm, 35 x 1,50 mm, 42 x 1,20 mm, 42 x 1,50 mm, 54 x 1,50 mm, 64 x 2,00 mm, 76,1 x 2,00 mm, 88,9 x 2,00 mm and 108 x 2,50 mm

Copper tubes provided with an external covering

PVC Soft (R220) copper tubes in coiled form in the sizes:

10 x 1,00 mm, 12 x 1,00 mm, 15 x 1,00 mm, 18 x 1,00 mm and 22 x 1,10 mm

PVC or Yellow PVC Half hard (R250) copper tubes in straight lengths form in the sizes:

10 x 1,00 mm, 12 x 1,00 mm, 15 x 1,00 mm, 18 x 1,00 mm, 22 x 1,10 mm and 28 x 1,20 mm

ECUTHERM/ Cutis Soft (R220) copper tubes in coiled form in the sizes:

10 x 1,00 mm, 12 x 1,00 mm, 15 x 1,0 0mm, 18 x 1,00 mm and 22 x 1,10 mm

APPLICATION AND USE

Copper tubes with or without an external covering for protection of the tube surface and/or as thermal insulation finish coat. The intended use is for 2nd and 3rd family gases in accordance with EN 437 with a maximum operating pressure of 1 bar.

MARKING

- GASTEC QA, GASTEC QA logo or trademark.
- Manufacturers name or identification mark
- Date of production: year and quarter or year and month
- Number of European standard: EN 1057
- Nominal cross-sectional dimensions: Outside diameter x wall thickness
- Identification of hardness of the pipe material, R220 or R250 or R290.
- Type of covering if applicable

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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.
