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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

Cupori Oy

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements KE 5 , for "Copper Tubes", dated July 2010.



Luc Leroy
Kiwa

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

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

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Copper Tubes

PRODUCT SPECIFICATION

Copper Tubes in accordance with the GASTEC QA requirements KE 5 "Copper Tubes", dated July 2010.

Blank copper tubes (Cupori 110 premium)

Soft copper tubes (R220) in sizes 12 x 1,0 mm, 15 x 1,0 mm, 18 x 1,0 mm, 22 x 1,1 mm [25 meter coils]

Half hard copper tubes (R250) in sizes 12 x 1,0 mm, 15 x 1,0 mm, 18 x 1,0 mm, 22 x 1,1 mm, 28 x 1,0 mm, 28 x 1,2 mm, 35 x 1,2 mm, 35 x 1,5 mm, 42 x 1,2 mm, 42 x 1,5 mm, 54 x 1,5 mm [straight lengths]

Hard copper tubes (R390) in sizes 10 x 1,0 mm, 12 x 1,0 mm, 15 x 1,0 mm, 18 x 1,0 mm, 22 x 1,1 mm, 28 x 1,0 mm, 28 x 1,2 mm, 35 x 1,2 mm, 35 x 1,5 mm, 42 x 1,2 mm, 42 x 1,5 mm, 54 x 1,5 mm, 64 x 2,0 mm, 76,1 x 2,0 mm, 88,9 x 2,0 mm, 108 x 2,5 mm [straight lengths].

Copper tubes provided with external covering

Cupori 140 Prisol soft copper tubes (R220) with plain solid plastic covering of white PE in sizes 10 x 1,0 mm, 12 x 1,0 mm, 15 x 1,0 mm, 18 x 1,0 mm, 22 x 1,0 mm [5 meter, 25 meter and 50 meter coils]

Cupori 141 Fincu soft copper tubes (R220) with profiled and alveolar solid plastic covering of white PE in sizes 10 x 1,0 mm, 12 x 1,0 mm, 15 x 1,0 mm, 18 x 1,0 mm, 22 x 1,0 mm [5 meter, 25 meter and 50 meter coils]

Cupori 150 PlusPrisol soft copper tubes (R220) with thermally pre-insulated grey PE covering in sizes 10 x 1,0 mm, 12 x 1,0 mm, 15 x 1,0 mm, 18 x 1,0 mm, 22 x 1,0 mm, 28 x 1,2 mm [25 meter coils].

APPLICATION AND USE

Copper tubes suitable for use in contact with 2nd and 3rd family gases in accordance with NEN-EN-ISO 13686:2005 and suitable for a maximum operating pressure of 1 bar natural gas.

MARKING

Compulsory specifications:

- The GASTEC QA word mark, logo or punch mark,
- Manufacturer's name or symbol,
- Date of production,
- EN 1057,
- Outside diameter x wall thickness,
- Hardness of the pipe, e.g. R220, R250, R290,
- Type of covering.

Place of the mark:

On the outside of the pipe (each meter).

Method of marking:

Non-erasable.

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Copper Tubes

1. Check at the time of delivery whether:
 - 1.1 the producer has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Cupori Oy, Finland
and, if necessary,
 - 2.2 Kiwa Nederland B.V.
 3. Consult the producer's processing guidelines for the proper storage and transport methods.
 4. Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.
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