

Copper tubes for water supply installations

Holder/Issued to

HALCOR Copper and Alloys Extrusion

Division of ELVALHALCOR S.A.

62nd National Rd Athens-Lamia, 320 11 Inofyta Viotia, Greece.

Product description

Halcor copper tubes are manufactured according to standard SS-EN 1057.

Copper tubes with temper R290 (hard) are available in following dimensions:

8×0.8, 8×1, 10×0.8, 10×1, 12×1, 15×1, 15×1.2, 18×1, 22×1, 22×1.5, 28×1.2, 28×1.5, 35×1.5, 42×1.5, 42×2, 54×1.5, 54×2, 70×2, 76.1×2, 88.9×2 och 108×2 mm.

Copper tubes with temper R250 (half hard) are available in dimension 15×1 mm.

Copper tubes with temper R220 (soft) are available in dimensions 6×1, 8×1, 10×1, 12×1 and 15×1 mm.

Intended use

The copper tubes are intended to be used in tap water installations where the quality of the water is equivalent to tap water from municipal water treatment works and with water velocities not causing corrosion.

Trade name

Talos copper tubes

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Installations for tap water
Design

6:62, 1st sentence and 2nd paragraph and general recommendation
6:625, 1st and 4th paragraph

Associated documents

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Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Ref no. VTT-A-00085-16 dated 2016-10-10, Inspection body: Eurofins

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.


Manufacturing place

Production control includes the following place:

HALCOR Copper and Alloys Extrusion Division of ELVALHALCOR S.A., 62nd National Rd Athens-Lamia, 320 11 Inofyta Viotia, Greece

Marking

The products are to be marked at the factory. The marking consists of a label/text on every product/packing supplied and includes:

Approval holder	HALCOR
Trade name	Talos
Consecutive manufacture date of production	Date
Type approval number	SC1074-11
Dimension	Dy x T
Boverket's registered trade mark	
RISE Accreditation number	1002
Certification body	RISE
Inspection body	EUROFINS

Copper pipes are marked at intervals not exceeding 0.5 m.

Basis for approval

Reports 488547 and 10909 from Swerea KIMAB.

Reports VTT-S-01047-18, EUFI29-2000272-T1, EUFI29-2100527-T1, EUFI29-2102659-T1 and EUFI29-2202775-T1 from Eurofins.

Comments

Those tubes are approved according to NKB 11 and SS-EN 1057.

This type approval supersedes the previous type approval with the same number dated 2022-03-30.

Validity

Valid through 2027-03-29.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.



Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.