

January 2026

## DECLARATION

It is hereby declared that the copper tube **SMISOL® Frio**, manufactured by Serravalle Copper Tubes S.r.l. (SCT), is produced in accordance with the following standard:

- **EN 12735-1** – Copper and copper alloys – Seamless, round copper tubes for air conditioning and refrigeration – Part 1: Tubes for piping systems

**SMISOL® Frio** is made of phosphorus-deoxidized copper with a minimum copper content of 99.9% (CW024A – Cu-DHP).

The product is factory pre-insulated with a closed-cell expanded polyethylene (PE-LD) foam sleeve, with uniform thickness and homogeneous structure, manufactured without the use of CFCs and HCFCs.

The inner surface quality is ensured by dedicated technological processes; moreover, all tube ends are sealed in order to preserve internal cleanliness until installation.

It is also declared that the insulating material complies with the applicable European regulations concerning ozone-depleting substances and fluorinated greenhouse gases, in particular:

- Regulation (EU) **2024/590** – on substances that deplete the ozone layer
- Regulation (EU) **2024/573** – on fluorinated greenhouse gases

Due to these characteristics, **SMISOL® Frio** is suitable for the following applications:

- Refrigeration systems
- Conveying of heat transfer fluids for multi-function systems (heating/cooling)

In order to prevent possible condensation on the piping, it is necessary to verify the installation environmental conditions, such as relative humidity, ambient temperature and fluid temperature. Reference to a psychrometric chart is recommended.

The product shall be used in compliance with applicable national and local regulations.



Serravalle Copper Tubes S.r.l.  
a Socio Unico  
Sede Legale  
15069 – Serravalle Scrivia (AL)  
Via Cassano, 113

Phone: + 39 0143 609 1  
PEC: ktubes@legalmail.it  
www.sctubes.com  
www.kme.com

Cap. Soc. € 3.000.000,00 iv  
Cod. Fiscale e Reg. Imprese  
di Alessandria 06600700485  
Partita IVA IT06600700485