

DECLARATION OF CONFORMITY UNDER THE SPECIFICATON ISO/IEC 22

Manufacturer : **EBRILLE SRL**

Address : **S.S. Nizza-Canelli 53/A – 14049 Nizza Monferrato (AT)**



Product :

Application field: **air conditioning**

Declares that the above mentioned product complies the following standards

Employed copper : the mechanical, chemical and dimensional features of the insulated copper tubes **Ebrilvrv** are in compliance with :

Standard/document no.	Title	Edition/Date of issue
UNI EN 12735-1	Round copper tubes for air conditioning and refrigeration	2020

According to the above mentioned elements, the insulated tubes **Ebrilvrv** are suitable for R410/A, R407/C gas and the new R32gas

Employed insulation : the mechanical, chemical and dimensional features of the insulation used for the insulated copper tubes **Ebrilvrv** are in compliance with:

Law, by law or standard /document no.	Title	Edition/Date of issue
Law of January 9th, 1991, no. 10	Specification for the application of the National Energy Efficiency Plan concerning the rational use of energy, energy saving and the development of renewable resources.	1991
By law of August 19 th 2005, no. 192	Application of the directive 2002/91/CE for the energy efficiency in the buildings	2005
By law of December 29th 2006, no. 311	Supplementary provisions to the decree August 19 th 2005, no. 192, recent regulation 2002/91/CE for the energy efficiency in buildings	2006

Concerning the **fire reaction class**, the insulating foam employed for the insulated copper tubes “Ebrilvr” complies to:

The EN 13501-1 : 2007 “Fire reaction class of the building products” having obtained the class B_L s1 d0

The value of the thermal conductivity λ **0.040 W * m⁻¹ * K⁻¹ a 40 °C** of the insulating, complies to his employment under the specification ISO 8497- ASTM C 335.

The value of **permeability to water steam μ ≥ 11.000** of the insulating, complies to his employment under the specification EN 13469

The thermal/heating resistance of the PE insulation allows to employ it with operating temperatures between **- 45 °C and + 110°C** according with EN 14707:2012 for round tubes.

All the conformities above mentioned are subordinated to the respect of the specifications in force as per D.M 37/2008 and UNI EN 378:2017.

The present declaration is released for the uses allowed from the law.

Nizza Monferrato, January 2021