



DECLARATION OF CONFORMITY UNDER THE SPECIFICATION ISO/IEC 22

Manufacturer : **EBRILLE SRL**
Address : **S.S. Nizza-Canelli 53/A – 14049 Nizza Monferrato (AT) – Italy** _
Product : **Coveral**
Application field: **air conditioning**

Declares that the product above mentioned is in compliance with the following regulations

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

| Norm/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 copper tubes **Coveral** are fit for the vehiculation of gas R410/A, R407/C and R32.

Employed insulation coating : the mechanical and dimensional features of the product **Coveral** are complying to the following specifications:

| Law, Decree or norm/document n° | Title | Edition/Date of issue |
|----------------------------------|--|-----------------------|
| Law 9 January 1991, no. 10 | Specifications for the application of the National Energetic Plan concerning the rational use of energy, the energy saving and the development of renewable resources. | 1991 |
| Decree 19 August 2005, no. 192 | Application of the directive 2002/91/CE for the energy efficiency in buildings | 2005 |
| Decree 29 December 2006, no. 311 | Corrective and additional measures by law 19 August 2005, no. 192, with implementation of Directive 2002/91/CE, referring to the energy efficiency in the buildings | 2006 |

Concerning the fire reaction class, the insulation foam employed for the insulated copper pipe **Coveral** complies to:

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

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

The insulation permeability value to **water steam** μ **≥ 11.000** complies to its employments according to the 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