

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 : **Ebrilsplit**

Application field: **air conditioning and refrigeration**

Declares that the above mentioned product complies with the following standards

Employed copper : the mechanical, chemical and dimensional features of the copper tubes used for our product **Ebrilsplit** are in compliance with :

| Standard/document no. | Title | Edition/Date of issue |
|-----------------------|---|-----------------------|
| UNI EN 12735-1 | Round copper tubes for air conditioning and refrigeration | 2010 |

Accordingly to the above mentioned element, the copper tubes of our product **Ebrilsplit** are suitable for R410/A, R407/C gas.

Employed insulation coating : the mechanical, chemical and dimensional features of the insulation used for the product **Ebrilsplit** are in compliance with :

| Law, by law or standard/document no. | Title | Edition/Date of issue |
|---|--|-----------------------|
| Law of January 9 th 1991, no. 10 | Specifications 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 29 th 2006, no. 311 | Corrective and additional measures by law 19 August 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 pipes **Ebrilsplit** complies to :

The European norm EN 13501-1 : 2007 “ Fire reaction class of the building products” having obtained the class E

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

The value of **permeability to water steam $\mu \geq 11.000$** of the insulation complies to his employment under the EN 13469.

The thermal resistance of the PE insulation allows to employ it with operating temperatures between **- 45 °C and + 105 °C up to peaks of 120 °C.**

All the conformities above mentioned are subordinated to the respect of the specifications in force as per Law no. 46:1990, D.M 37/2008 and UNI EN 378:2009.

Nizza Monferrato, January 2015