

## 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 <sup>th</sup> 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 <sup>th</sup> 2005, no. 192	Application of the directive 2002/91/CE for the energy efficiency in the buildings	2005
By law of December 29 <sup>th</sup> 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  $\lambda$  0.040 W \* m<sup>-1</sup> \* K<sup>-1</sup> 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

**EBRILLE SRL**

*S.S. Canelli nr. 53A – 14049 Nizza Monferrato (AT) ITALY Tel. +39 0141.70.31.11; Fax +39 0141.70.31.40  
<http://www.ebrille.it>; e-mail:info@ebrille.it*