

DECLARATION OF CONFORMITY UNDER THE SPECIFICATION ISO/IEC 22

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

Declares that the above mentioned product complies following normative

Employed copper : the mechanical, chemical and dimensional features of our copper tubes used for our product **Twinsplit** are complying to the following regulation :

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

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

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

Law, decree or regulation/document no.	Title	Edition/Date of issue
Rule of 9 January 1991, no. 10	Specifications for the application of the National Energy Efficiency Plan concerning the rational use of energy, the energy saving and the development of the renewable resources.	1991
By law of 19 August 2005, no. 192	Application of the directive 2002/91/CE for the energy efficiency in the buildings	2005
By law of 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 pipes **Twinsplit** 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