



DECLARATION OF CONFORMITY UNDER THE SPECIFICATION ISO/IEC 22 GUIDE

Manufacturer : EBRILLE SRL

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

Product : EBRILSPLIT

Application field: air conditioning

Declares that the product “EBRILSPLIT CE” complies following regulations

Employed copper: the mechanical, chemical and dimensional features of our copper tubes used for EBRILSPLIT 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	2020

According to the above-mentioned elements, the copper tubes of our product EBRILSPLIT are suitable for the passage of gas R410/A, R407/C and the new R32

Employed insulation coating: the chemical and dimensional features of the product EBRILSPLIT CE are in compliance with:

UNI EN 14313	Thermal insulation products for building equipment and industrial installations	2009 + A1: 2013
--------------	---	-----------------

Employed insulation coating : the physical-chemical and dimensional features of the product **EBRILSPLIT CE** are in compliance

with:

Law, decree or regulation/document no.	Title	Edition/Date of issue
Rule of 9 th 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 th August 2005, no. 192	Application of the directive 2002/91/CE for the energy efficiency in the buildings	2005
By law of 29 th 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 **EBRILSPLIT CE** complies to:

The European norm EN 13501-1: 2019 “Fire reaction class of the building products and elements “having obtained the class B_{s1} d0

The value of **thermal conductivity** λ **0.038 W * m⁻¹ * K⁻¹ a 40 °C** of the insulation complies to his employment under the specification ISO 8497:1999

The value of **permeability to water steam** μ **≥ 11.000** of the insulation complies to his employment under the EN 13469:2012.

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