



DECLARATION OF PERFORMANCES

NUM. 0001-CPR-2013/05/01

The manufacturer LA FARGA TUB, S.L. with address Ctra. C-17, Km. 73,5, Colonia Lacambra,08509 Les Masies de Voltregà, declares that seamless round copper tubes having an outside diameter between 8 mm and 54 mm., suitable for use in:

- distributing networks for hot and cold water.
- hot water heating systems, including panel heating systems, (under-floor, wall, overhead).
- domestic gas and liquid fuel distribution, also other liquids.
- waste water sanitation and other waste liquids and waste gas.
- fire fighting systems.
- pressure and vacuum systems.
- Storage

Are according the construction products regulation with number 305/2011 and they have been made following the requirements of the harmonized standard norm EN 1057:2001+A1:2010 under an evaluation and verification system for the performance's determination codified as number 4 in the annex ZA of the same standard and this fact is demonstrated by the rapport made on the 26th of September of 2011 with number CA 08-036 BIS where the organism CSTB (notified with number DPC 0679) and with address 84, avenue jean Jaurès Champs sur Marne, F-77447 Marne la Vallée CEDEX 2.

The declared performances are the next ones:

Essential Characteristics	Result	Comment
Reaction to fire	Class A1 (*)	Comisión decision 96/603/CE as amended 2000/605/CE
Crushing Strength	CND(**)	Derives from wall thickness and mechanical properties.
Internal pressure	CND	Derives from wall thickness and mechanical properties.
Dimensional tolerances	Pass	All tubes required to meet dimensional tolerances
Resistance to high temperature (for heating networks)	Suitable for use up to 120°C	Properties of copper do not reduce significantly at temperatures used in heating networks (i.e. up to 120°C). Copper can be used at higher temperatures with appropriate allowances made for strength reduction.
Weldability for gas networks	Pass	Suitability for welding is a characteristic of the copper grade used and assured by control of material composition.
Tightness (gas and liquid)	Pass	All tubes subjected to a freedom from defect test.
Durability of crushing strength, internal pressure and tightness	Pass	Tubes required to meet surface quality requirements.

(*) Class A1: Tests are not required (**):CND: Performance not determinated

For all these facts, and with present declaration of performances issued under the only one responsibility of the manufacturer, La Farga Tub certifies the characteristics of the seamless round copper tubes of external diameter between 8 and 54mm are conformed the characteristics declared.

07/03/2019

Ramon Riera

Quality Manager



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