

CE Declaration of Conformity (Certificate 0086-CPD-544438)

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21st December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22nd July 1993, we declare that the Seamless Round Copper Tubes for Water and Gas in Sanitary and Heating Applications from 6mm x 0.6mm to 219mm x 3.0mm manufactured by:

The Lawton Tube Company, Torrington Avenue, Coventry, CV4 9AB

Comply with the performances described below in annexes ZA and ZB of the standard EN 1057:2006.

EN 1057:2006 Annex ZA: Compliance with the Construction Products Directive 93/68/EEC

Characteristic	Result	Details
Reaction to fire	Class A1	See Commission determination 2000/605/EC.
Dimensional Tolerance	Pass	Copper tube must meet all requirements, as detailed in EN 1057:2006.
Resistance to high temperature	Suitable up to 120°C	Plumbing and Heating systems have little influence on the mechanical properties of copper tube.
Weldability	Pass	Copper tube is suitable for welding. Please refer to EN 1057:2006 for further details.
Tightness for gases and liquids)	Pass	Copper tube must be subjected to tightness testing.
Durability (Crush & Internal pressure)	Pass	Copper tube must meet all requirements, as detailed in EN 1057:2006.

EN 1057:2006 Annex ZB: Compliance with the Pressure Equipment Directive 97/23/EEC

Characteristic	Details
Material Properties / Composition	Material properties must be in accordance with the required mechanical properties stated within EN 1057:2006. Copper is not susceptible to brittle fracture due to its crystal structure.
Conformity to standards and certified documentation	Compliance of our Copper Tube is confirmed by a certificate according to EN 10204. All certificates are supplied upon request.

CE Marking ensures the free movement of goods within Europe. It does not replace, or supersede, existing national standards or regulations for specific applications.

This declaration remains valid, as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory are not modified significantly.

Notified Body ID: BSI Certificate 0086-CPD-544438



Lee Clayton
Head of Plumbing & Heating
Lawton Tubes