

Technical Specification - Series CT

Material - Soft Annealed Copper Tubing

- Manufactured to EN 12735 C106 (formerly BS2781 part 2)
- Internal surfaces are cleaned and polished
- Suitable for air conditioning and refrigeration applications
- Also suitable for general use



S No.	Description	Cu Copper %	Ni Nickel %	Zn Zinc %	Fe Iron %	P Phosphorous %	Pb Lead %	Al Aluminium %	Sn Tin %
1	Copper tubing	99.963	0.005	0.006	0.006	0.020	Nil	Nil	Nil

Size - OD x Thickness	Max Pressure Psi
4mm x 0.8mm	2100
5mm x 0.8mm	2124
6mm x 1.0mm	2211
8mm x 1.0mm	1658
10mm x 1.0mm	1324
12mm x 1.0mm	1091
14mm x 1.0mm	1200
15mm x 1.0mm	1265
16mm x 1.0mm	1100

Other Properties

Hardness - 54.6, 54.6, 55.2

Elongation % - 34.20

Flattening - N.A.

Tensile (UTS) - 238.18 Mpa

Flaring - N.A.

Mercurous Nitrate Test - N.A.

Important Note: The values above are given solely for purposes of reference. We do not undertake any liability or responsibility linked with the use of our materials, taking into account the above parameters.