

**AUTOMECH EQUIPMENT AND PARTS LTD
CUPRO NICKEL BRAKE TUBE DATA SHEET**

Certificate of Conformity, for 3/16 o.d various coil lengths

Specification:

We supply 90/10 Cupro Nickel, which is Eddy current tested to EN1971.
Cleanliness to EN12449/12451 which exceeds BLS.30.JC.101. DIN74234

Dimension:

O.D 4.76mm nominal. Tolerances +/-0.05mm

Wall Thickness 0.72mm nominal. Tolerances +/-0.05mm

Material Spec: CW352H Cu to EN12449/EN12451

Chemical Analysis: composition parameters

Cu% - Balance Fe% 1-2 Pb% max 0.02 Ni% 9-11

P% max 0.02 S% max 0.05 Sn% max 0.03 Zn% max 0.5

C% max 0.05 Co% max 0.01 Mn% 0.5-1.0

Physical Properties:

Expansion > 25%

Grain - mean 50 micron

Temper - Soft

E.C.T – PASS

BURST PRESSURE: 14562 (Approx) Origin: UK/EU

Ink Jet Marking of Brake Tube

All coiled brake tube and most straight lengths of brake tube supplied by us are ink jet marked for full tracibility. The mark consists of a message repeated after every 4 to 6 inches along the length of a coil containing the following information:

1. Metal batch number, e.g. M1386 could be suffixed by one letter. This is also repeated within the message.
2. Size and material reference, e.g. 3/16" x 22g Cupro Nickel
3. Time and date by 24-hour clock and a sequential day/year reference, e.g. 14.53 288/8. (It is possible for there to be two different times on the tube)

An example of a Cupro Nickel would be:

M1386 3/16"x22g CUPRO NICKEL M1386 10.42 116/8

This message can be removed by its own ink based solvent but we do not advise any removal or this will invalidate any tracibility or liability.