Installation steps for tinned copper tape

Eight steps from choosing the location to measurement

TIN-PLATED COPPER TAPE · TPBT 203–305

KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

1 Choose location and size



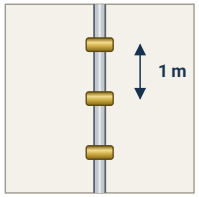
Mark on the drawing where copper meets galvanised steel, aluminium or flue gas.

2 Uncoiling



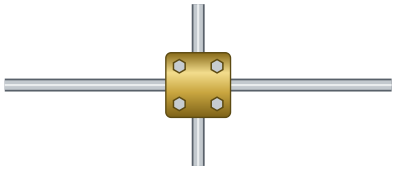
Unroll the tape without twisting; make smooth bends, without hammering.

3 Fixing to the wall



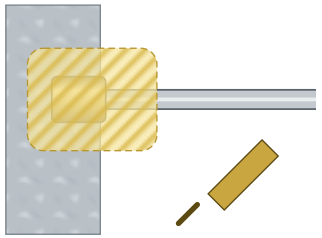
Wall clamp every 1 m on vertical runs up to 20 m; the tape is not drilled.

4 Crossings



Crossings and tees with the square four-way clamp; do not scrape the coating.

5 Connecting to galvanised steel



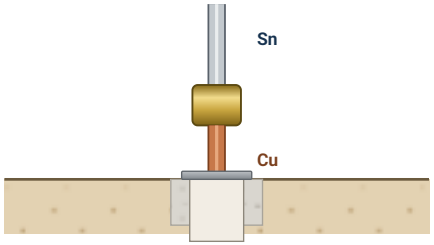
Brass clamp on the galvanised structure, in air; anti-corrosion coating over the joint.

6 Cut ends and holes



Cover cut ends and bolt holes with anti-corrosion coating.

7 Disconnector



Test joint above ground; below it, plain copper conductor down to the earth pit.

8 Measurement



Measure continuity; measure earth resistance with the disconnector open.

Figures are illustrative and not to scale.

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