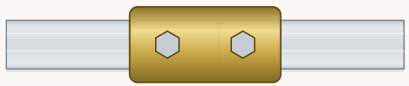
Stainless steel tape connection modes

KALOT stainless steel and brass clamps, with a metal compatibility table

STAINLESS STEEL TAPE · SST 252 (304L) / SST 353 (316L)

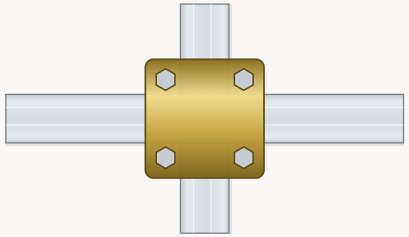
KALOT GROUP · TECHNICAL ILLUSTRATION · NOT TO SCALE

End-to-end joint 4



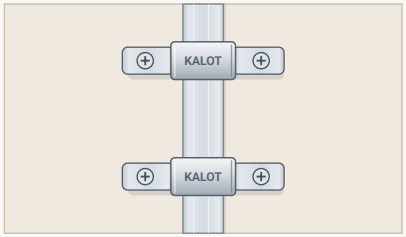
JCTC 255 two-way tape-to-tape clamp for tapes up to 25 mm.

Tape-to-tape crossing 3



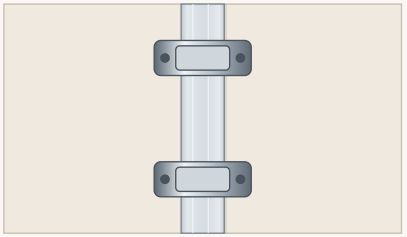
STCC 253 brass square four-way clamp: crossing, tee and straight joints, in air.

Tape on wall, one-piece 2



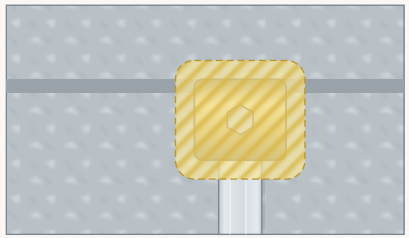
One-piece STS stainless steel clamp for 25 mm tapes.

Tape on wall, two-piece 1



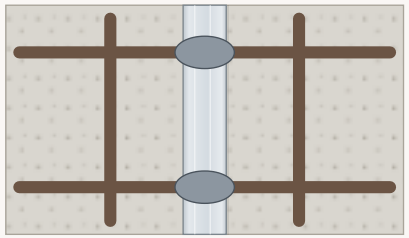
Two-piece stainless steel clamp for 25 × 2 tape; the tape is not drilled.

Tape to galvanised structure 8



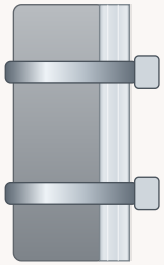
BBCS bonding clamp, in air only; apply anti-corrosion coating over the joint.

316L tape to reinforcing bar 7



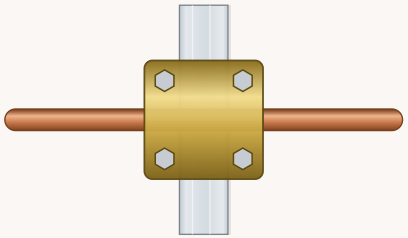
Inside the foundation concrete, 35 × 3 tape connected directly to the reinforcing bar.

Tape on mast and pipe 6



Stainless steel hose clamp on air terminal masts and pipes.

Conductor and tape crossing 5



CTCX four-way conductor-to-tape clamp for 50 to 95 conductor and 25 mm tape, in air.

Bonding metals with stainless steel tape

- 316L tape + foundation reinforcing bar, direct connection ✓
- Stainless steel tape + stainless steel or brass clamp, or copper and tinned copper, in air; sealed in corrosive locations ✓
- Galvanised part next to a stainless steel system, in soil ✗
- 304L tape in soil ✗

Figures are illustrative and not to scale.

We keep improving our products; please confirm final dimensions with our experts.

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