# Stainless steel tape installation steps

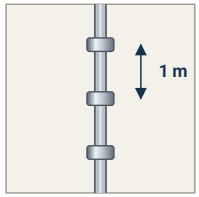
Down conductor and roof network (six steps) and foundation earthing and earth ring (four steps)

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

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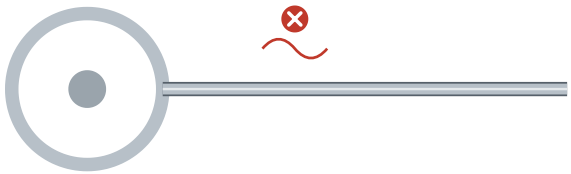
## a) Down conductor and roof network with 25 × 2 tape

### Fixing to the wall 3




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

### Uncoiling 2



Uncoil the tape without twisting and form smooth bends.

### Choosing the size 1



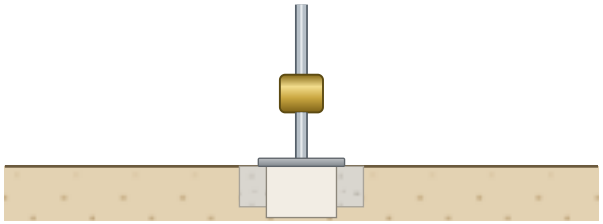
25 × 2 in 304L for air; 35 × 3 in 316L for soil.

### Measurement 6



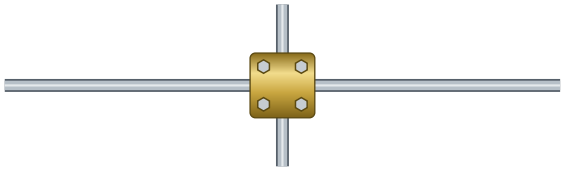

Measure continuity; measure earth resistance with the disconnector open.

### Disconnector 5



Brass disconnector above ground level.

### Crossings 4



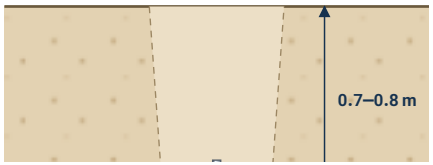
Crossings and tees with the square four-way clamp.

## b) Foundation earthing and earth ring with 35 × 3 316L tape

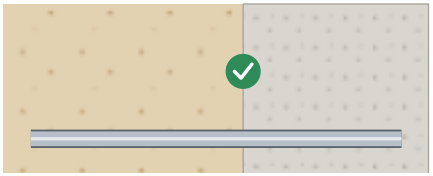
### Backfilling the trench 4



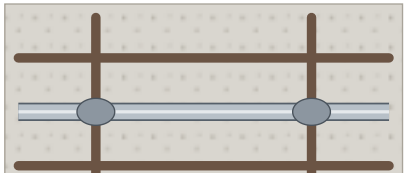
### Trench 3




### Exit from concrete 2

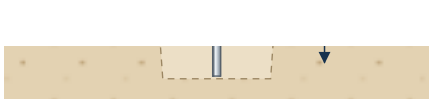


### Connection to reinforcing bar 1





Soft soil free of stones and debris.



Earth ring at 70 to 80 cm depth; tape on edge.



From concrete to soil with 316L tape only; no galvanised tape.



Inside the foundation concrete, connect the tape directly to the reinforcing bar.

Figures are illustrative and not to scale.

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

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