Mounting a Stenca HT pipe with metal enclosure

1. Use Stenca Fire seal (grey or black) on the flats as shown in the following pictures.

2. Drill one hole for a rivet pin where the two sides of the metal meet.

3. Place the metal enclosure over the stenca pipe, overlapping the edge by 50 mm.

4. Place one rivet pin using the pop rivet gun.

5. Place steel ring around the metal enclosure.

6. Place the next metal sheet over the previous one, covering the pin.
Drain holes and cables

Drill a drain hole in the insulation every 3 meters, before insulation is installed.
To make a T-piece
To mount a bend

![Diagram of mounting a bend]

1. Drill 50mm holes along the pipe.
2. Insert washers and screws into the holes.
3. Tighten the screws using a screwdriver.
4. Ensure the bend is properly secured.

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To make long radius bend

1. Cover each isolaton piece with the metal encasing so that each piece overlaps with the previous one.
2. Drill holes on one end of each of the metal encasings for the holding pins.
3. Use the pin gun tool to place pins at each pipe to make the bound stronger. Follow the order.
4. Place steel cables at the center of each pipe piece.
To make 90 degree elbow
Make a water tight ending

1. Use a tool to secure the joint
2. Drill small holes for sealing
3. Place a 50mm gap for flexibility

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Insulate round a pipe support (A)
Insulate round a pipe support (B)
Insulate in narrow places
To create reducer (A)
To create reducer (B)
Tank isolation A
Tank isolation B
Sound insulation Stenca Pipe / Stenca HT pipe

NORSOK CLASS 5 · FIRE PROTECTION

Steelcable 3/4" is used only if the diameter of the steelcase is above 300mm