

DESIGNATION EXAMPLE

STP.6 - 60 - 304

Anchor type Diameter D Length L Alloy

Standard alloys

PLEASE REFER TO PAGE N°2

STP

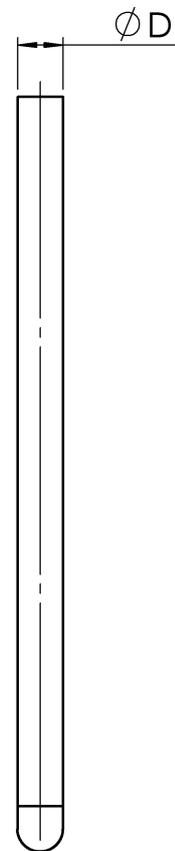
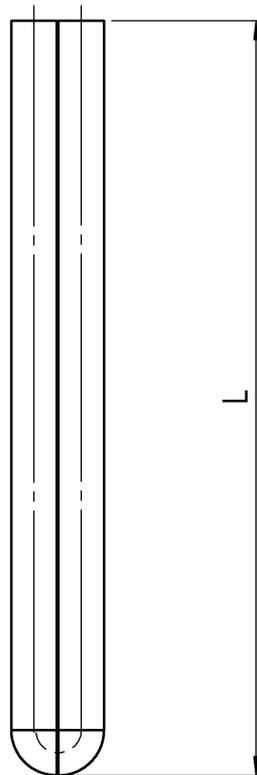
Option : Washers

DIN 125:

Ø5 = M10 (20 x 10.5 x 2)

Ø6 = M12 (24 x 13 x 2.5)

Ø8 = M16 (32 x 17 x 3)



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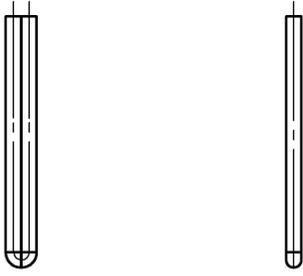
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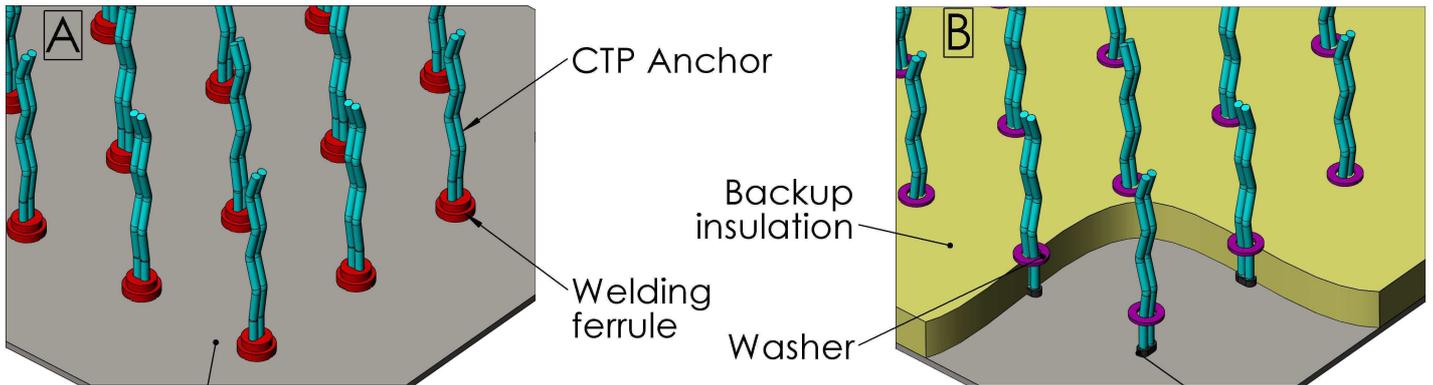
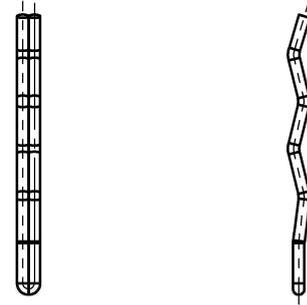
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ANCHOR TWIN PIN (Gun welding)

STP

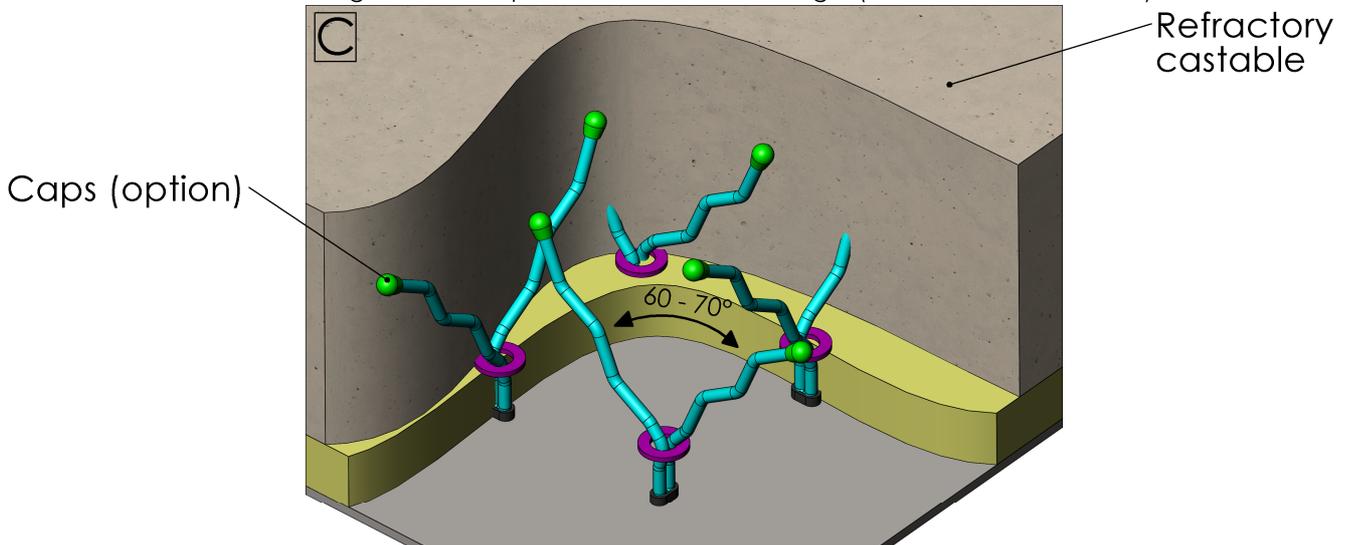


CTP



Steel casing

1. After welding, backup insulation is placed over the anchors.
2. A ring is then placed over the backup so that the twines can be opened above the backup insulation.
3. The legs are then opened at the desired angle (60 -70° recommended)



IRIS produces anchors from cold drawn wires, annealed before wiredrawing, with a tensile strength between 700 and 900 N/mm².
 IRIS produces anchors with a soft bending technology through robots operating hydraulic tools.
 This technology allows to reduce mechanical stress inside the steel structure, to limit the formation of marks and cracks in which corrosions can start rapidly and generate drastic problem for the lining.



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