

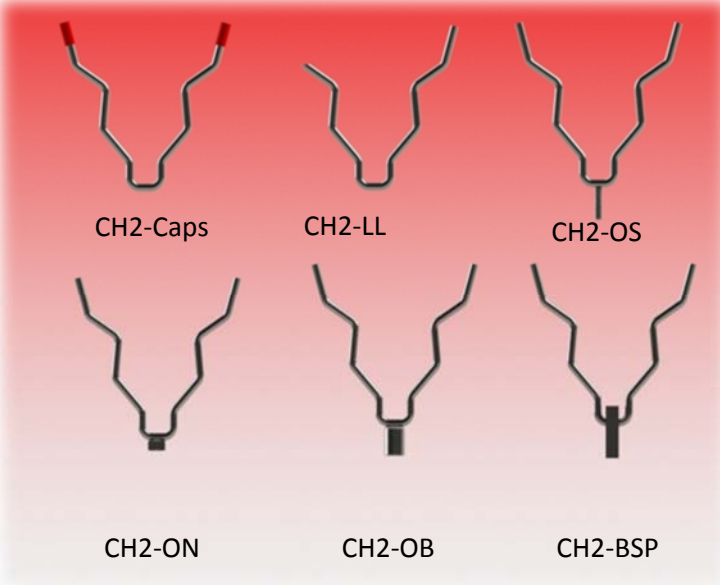
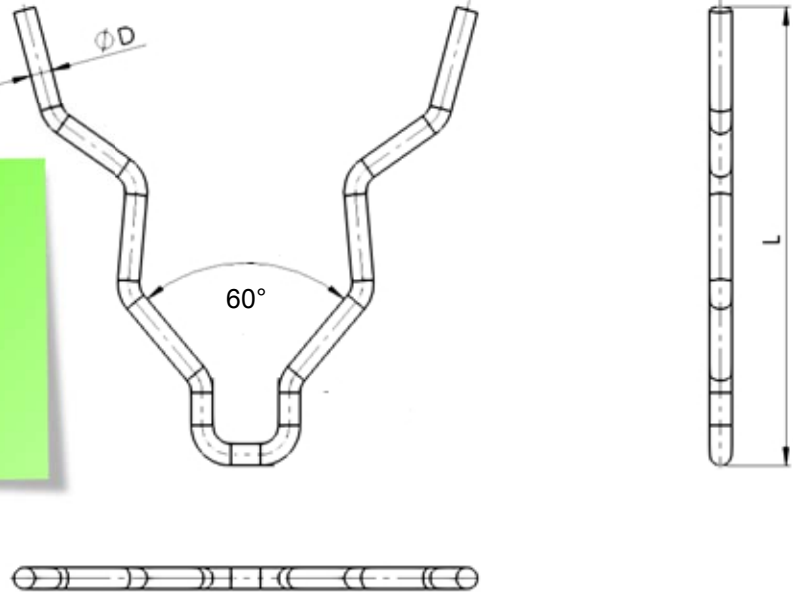
CASTABLE ANCHOR

CH2.8(60)-090-316

TYPE Ø ANGLE LENGTH L ALLOY

Options : see details on page 6-1/6-2/6-3

*Usual angle : 60°
other angles on
request*



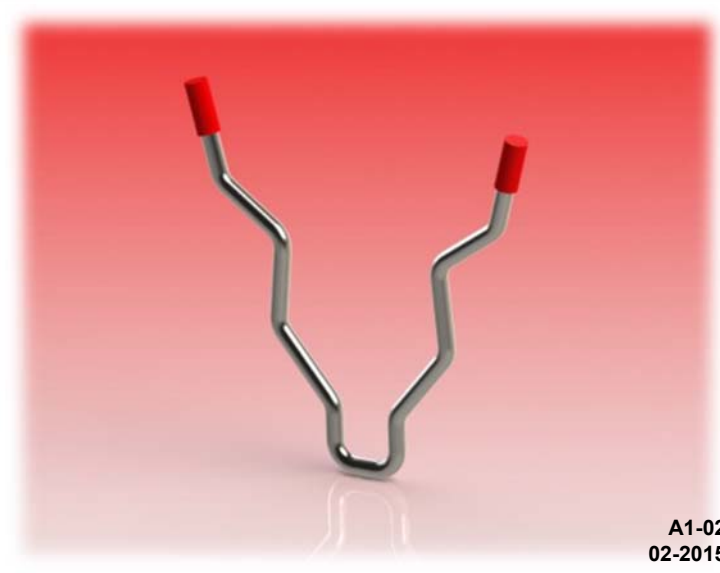
Anchors are manufactured with a DIN EN 10278 (DIN 671) cold drawn wire, by robots using hydraulic tools. That allows minimizing bend marking and avoids micro cracks

Our recommendations :

- A good solution for thickness < 220 mm. Nevertheless, we prefer CH4 (PAGE A1-03)
- Always cap your anchors, it will give a small space into which the thermal expansion steel alloy (higher than castable) can move without creating stress and possibly damaging in the castable.



France – phone : + 33 3 66 50 00 30
anchorscontact@gmail.com
www.anchorsforrefractory.com

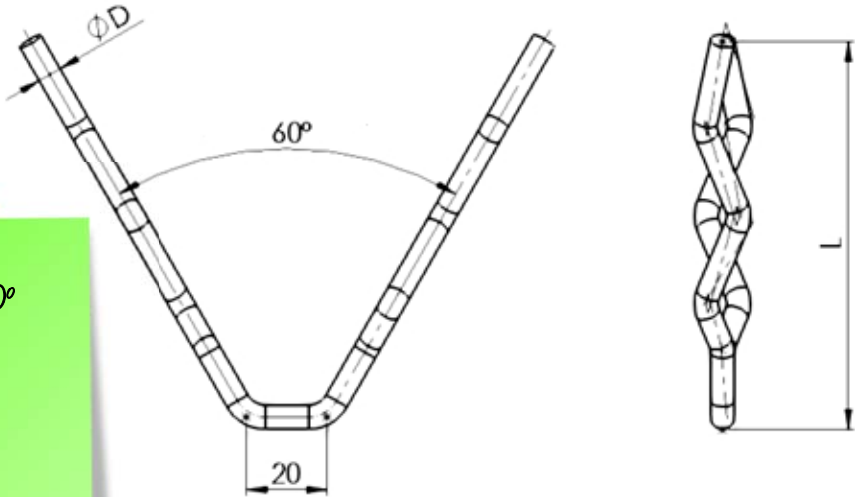


A1-02
02-2015

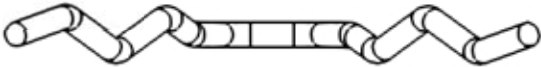
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CH4.8(60)-140-304

TYPE Ø ANGLE LENGTH L ALLOY



*Usual angle : 60°
other angles on request*



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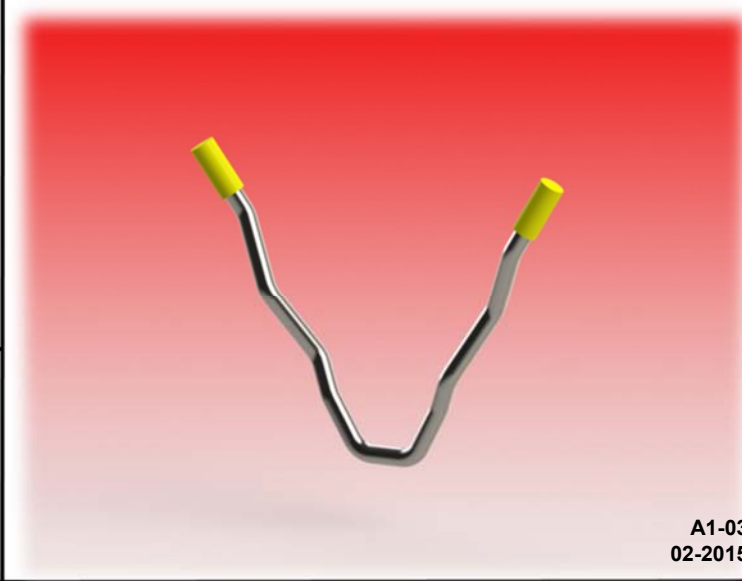
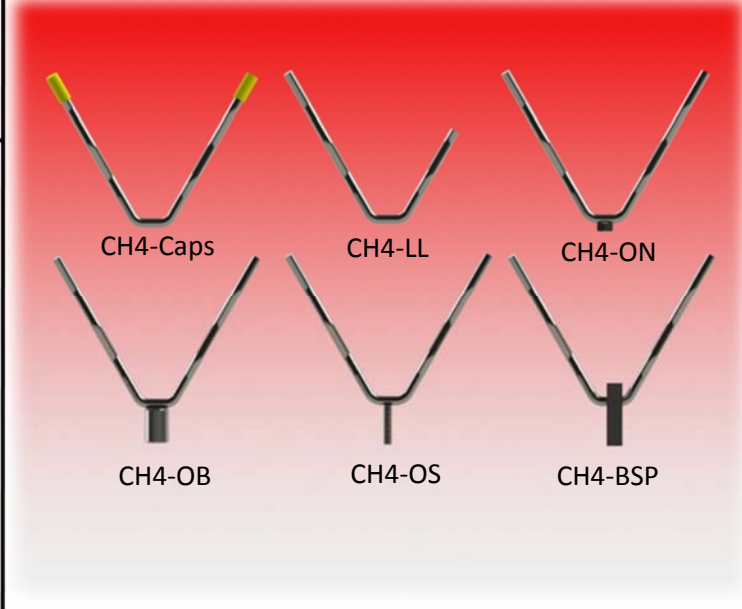
Our recommendations :

- CH4 is a 3 dimensional anchor, the best performing option for CH range
- A good solution for thickness < 220 mm. For higher one : change for « CBH » anchor see page A5 -01.
- Always cap your anchors, it will give a small space into which the thermal expansion steel alloy (higher than castable) can move without creating stress and possibly damaging in the castable.



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Options : see details on page 6-1/6-2/6-3



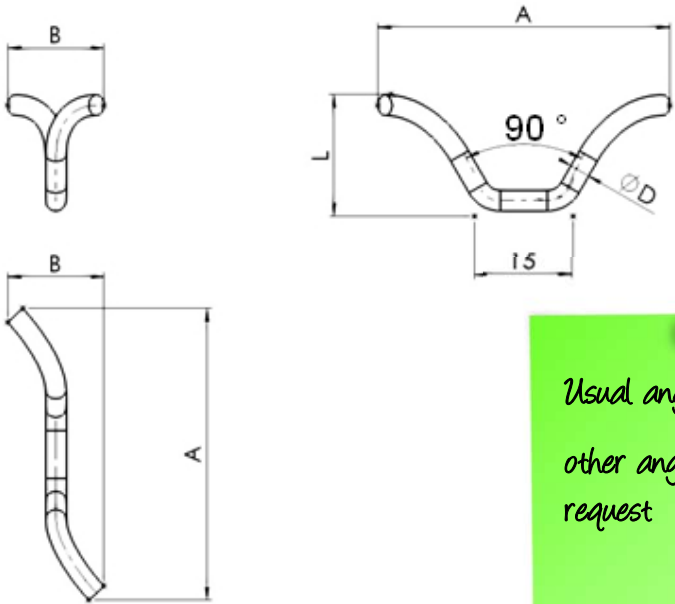
A1-03
02-2015

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CH1 .RL.4(60) – 030 – 025 – 310

TYPE Ø ANGLE LENGTH L LENGTH B ALLOY



*Usual angle : 90°
other angles on
request*

Anchors are manufactured with a DIN EN 10278 (DIN 671) cold drawn wire, by robots using hydraulic tools. That allows minimizing bend marking and avoids micro cracks

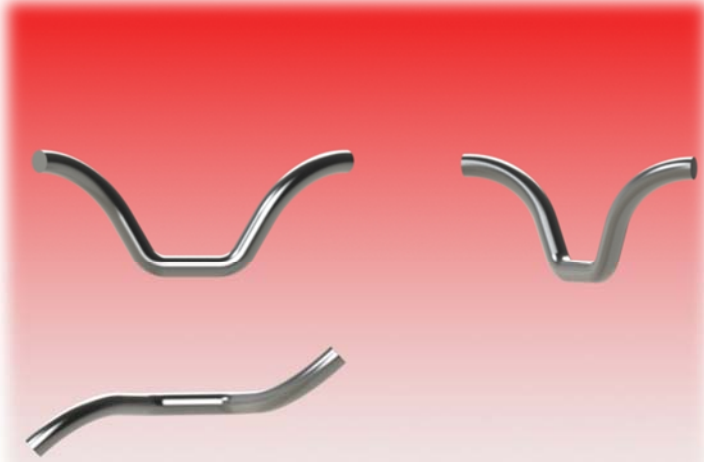
An angle, for such a small anchor, could create a tension in a very thin castable lining, because of the higher thermal expansion of steel alloy.

The « round wing or leg » distributes the tension on all the length of the wing, not on a simple point, the angle.

This anchor is specially designed for linings as thin as 19 or 25 millimeters(3/4 or 1 inch)

It is used for instance for air distribution grids in regenerators in FCC units.

Wings turn with a radius, they are rounded, they are not bent with an angle.



Our recommendations :

- Solution for thickness 19 and 25 mm.



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A1-04
02-2015

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