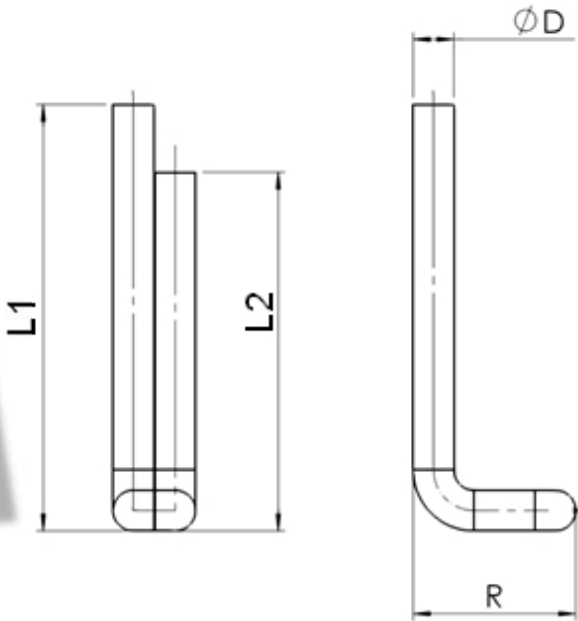


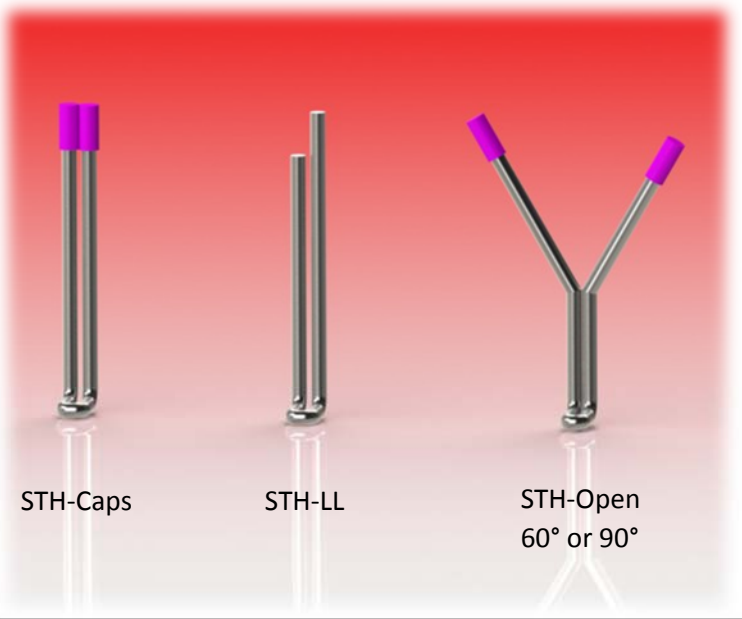
STH.8-080/075-25-310

TYPE	Ø	LENGTH / LENGTH L1	LENGTH L2	LENGTH R	ALLOY
------	---	--------------------	-----------	----------	-------

Option - WASHERS
 DIN 125
 Dia 5 - M 10 (20 x 10.5 x 2)
 Dia 6 - M 12 (24 x 13 x 2.5)
 Dia 8 - M 16 (32 x 17 x 3)
 SEE PAGE



Options :



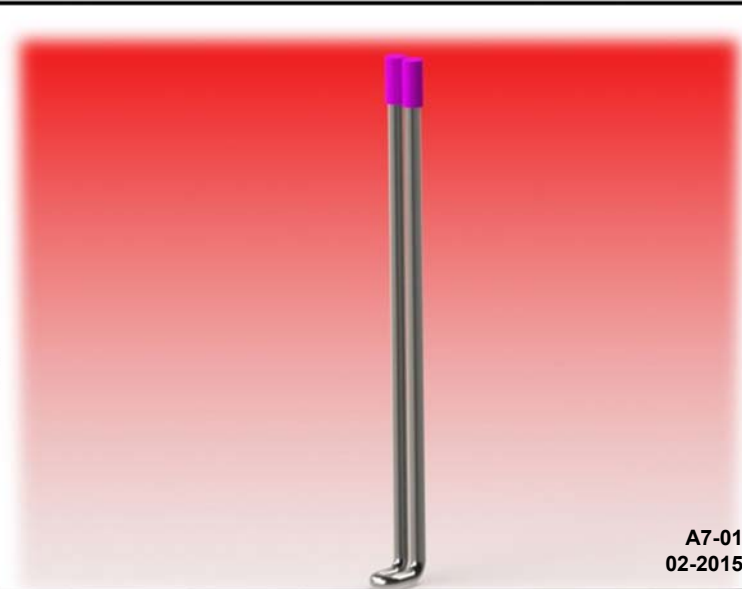
Anchors are manufactured with a DIN EN 10278 (DIN 671) cold drawn wire, by robots using hydraulic tools. That allows minimizing bend marking and avoids micro cracks

Our recommendations :

- Washers in Carbon steel or aisi 304
- We highly recomander aisi 304
- A corrugated version (PAGE A7 02) performing much better.
- 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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 www.anchorsforrefractory.com

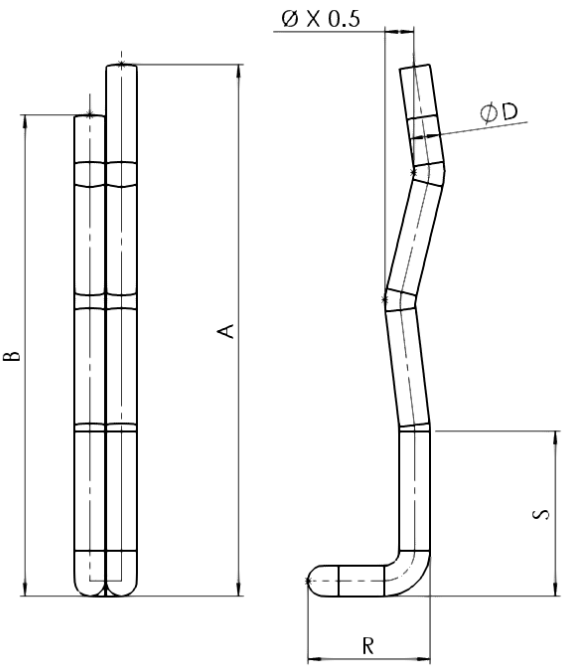


A7-01
 02-2015

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CTH.8-150/140(40)-25-310

TYPE	Ø	LENGTH / LENGTH	STEP	LENGTH	ALLOY
		A	B	S	R



Option - WASHERS

DIN 125
 Dia 5 - M 10 (20 x 10.5 x 2)
 Dia 6 - M 12 (24 x 13 x 2.5)
 Dia 8 - M 16 (32 x 17 x 3)

SEE PAGE

S = back up insulation thickness

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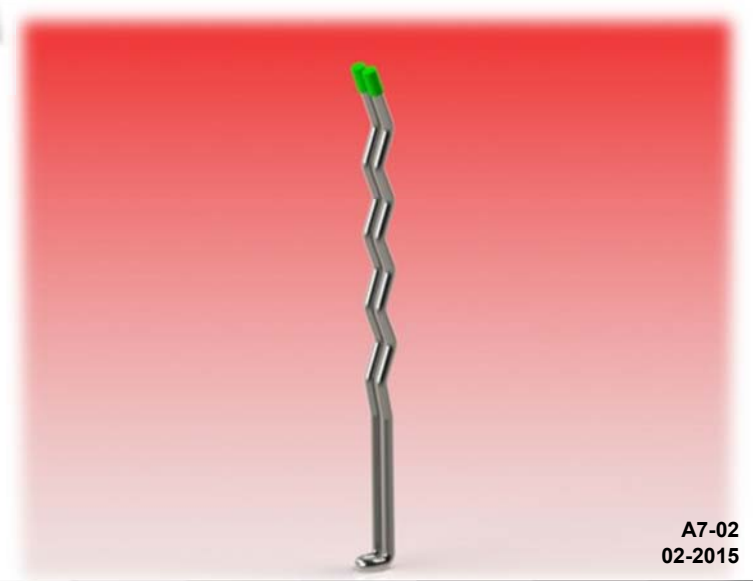
Options :



CTH-Caps

CTH-LL

CTH-Open
60° or 90°



A7-02
02-2015

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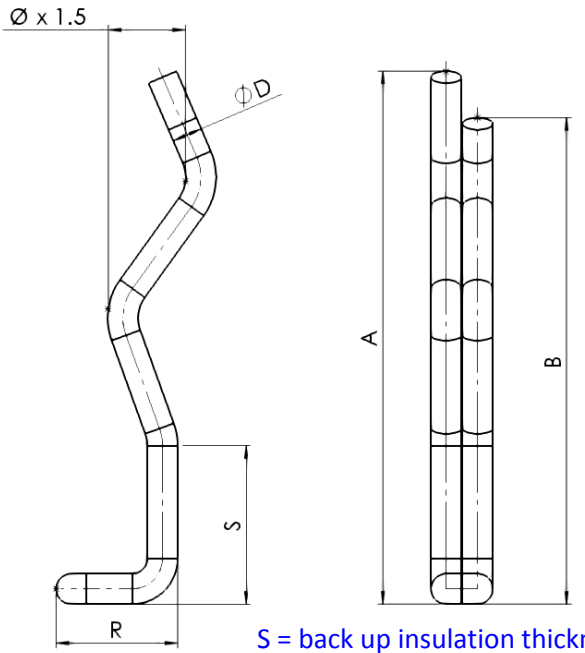
HTH.6-150/140(40)-25-310

TYPE	Ø	LENGTH / LENGTH STEP	STEP	LENGTH	ALLOY
		A	B	S	R

Option - WASHERS

DIN 125
 Dia 5 - M 10 (20 x 10.5 x 2)
 Dia 6 - M 12 (24 x 13 x 2.5)
 Dia 8 - M 16 (32 x 17 x 3)

SEE PAGE



S = back up insulation thickness

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

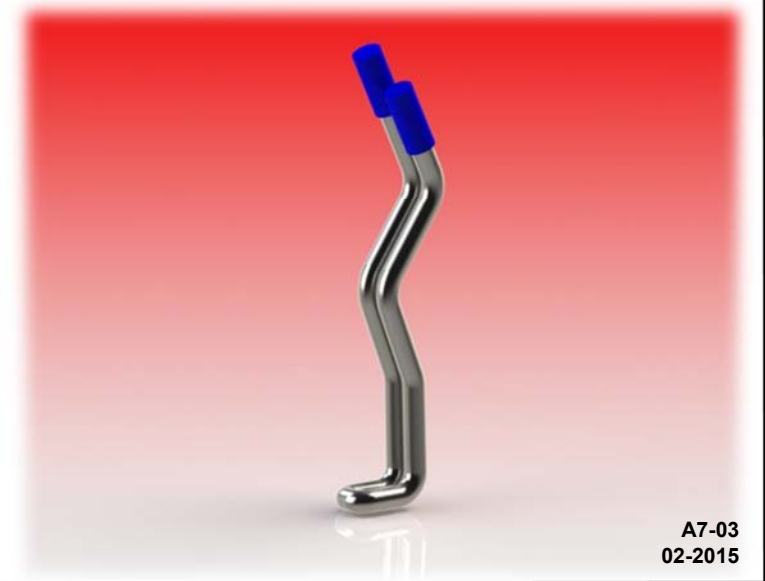
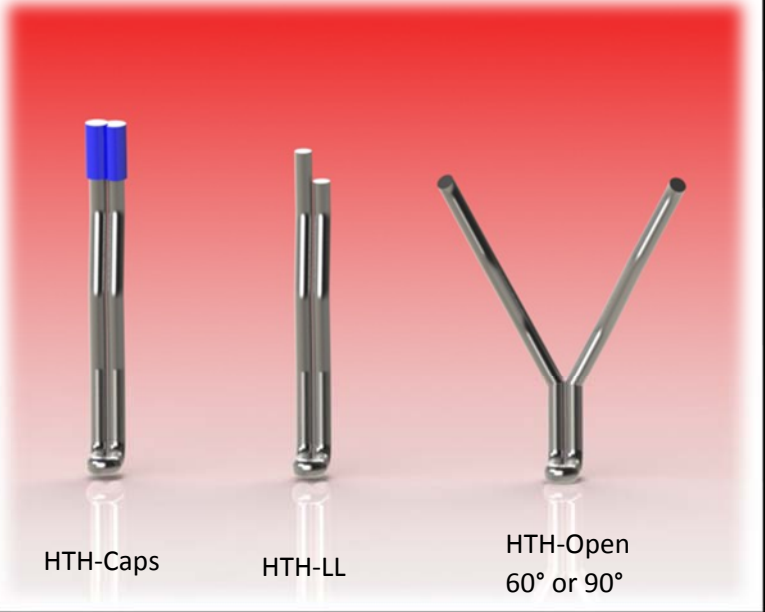
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- Always cap your anchors, it will give a small space into which the thermal expansion steel alloy (higher than castable) can move without creating stress and possibly damaging in the castable



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Options :



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02-2015

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STP-AB.6- 150 - 304

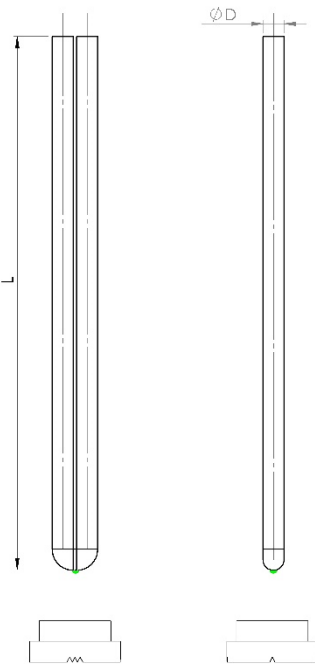
TYPE WITH Ø LENGTH A ALLOY
ALUMINIUM BALL



Option - WASHERS

DIN 125
 Dia 5 - M 10 (20 x 10.5 x 2)
 Dia 6 - M 12 (24 x 13 x 2.5)
 Dia 8 - M 16 (32 x 17 x 3)

SEE PAGE



Option - Aluminium Ball

Recommended
 for gun
 welding

SEE PAGE

FERRULE
 SEE PAGE

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

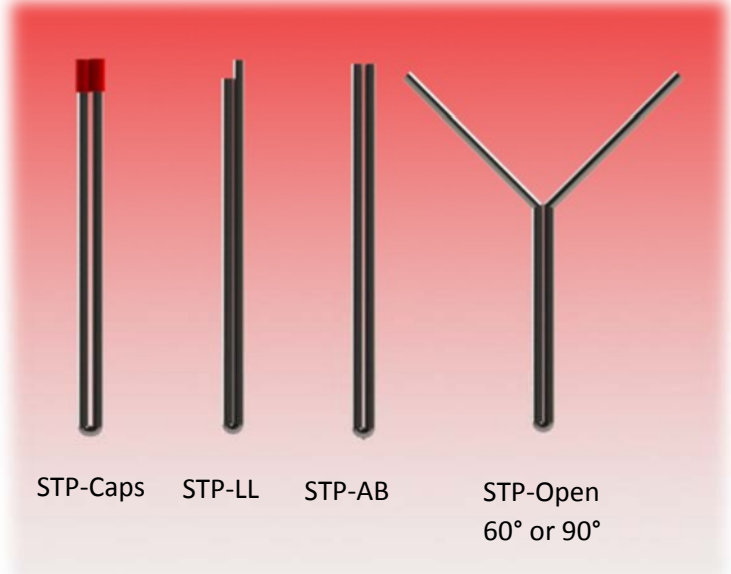
Our recommendations :

- A corrugated version (PAGE A7-05) perform much better
- Washers in Carbon steel or aisi 304
- We highly recommander aisi 304
- Remember that after stud welding, you loose around 3 mil in length adapt length



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Options :



A7-04
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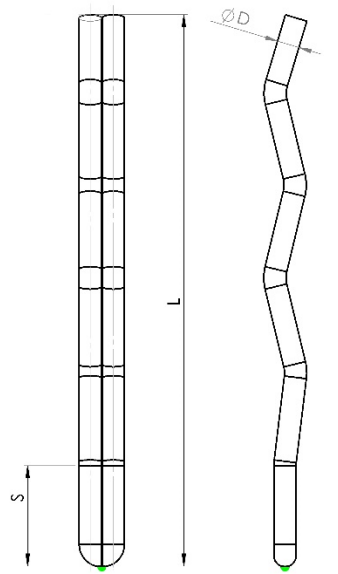
CTP-AB.8 -140 / 130(30) - 304

TYPE WITH Ø LENGTH / LENGTH STEP ALLOY
ALUMINIUM BALL A B S

Option - WASHERS

DIN 125
 Dia 5 - M 10 (20 x 10.5 x 2)
 Dia 6 - M 12 (24 x 13 x 2.5)
 Dia 8 - M 16 (32 x 17 x 3)

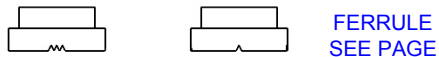
SEE PAGE



Option - Aluminium Ball

Recommended for gun welding

SEE PAGE



S = back up insulation thickness

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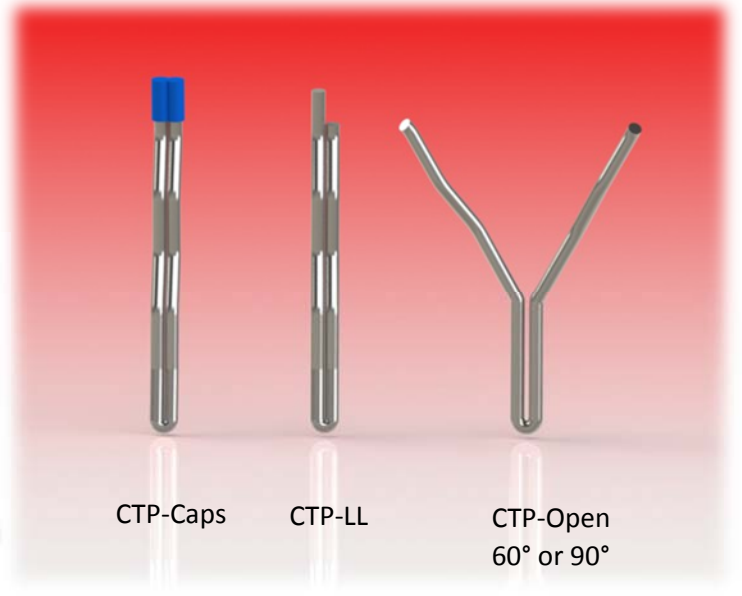
Our recommendations :

- Washers in Carbon steel or aisi 304
- We highly recomander aisi 304
- Remember that after stud welding,you loose around 3 mil in length adapt length

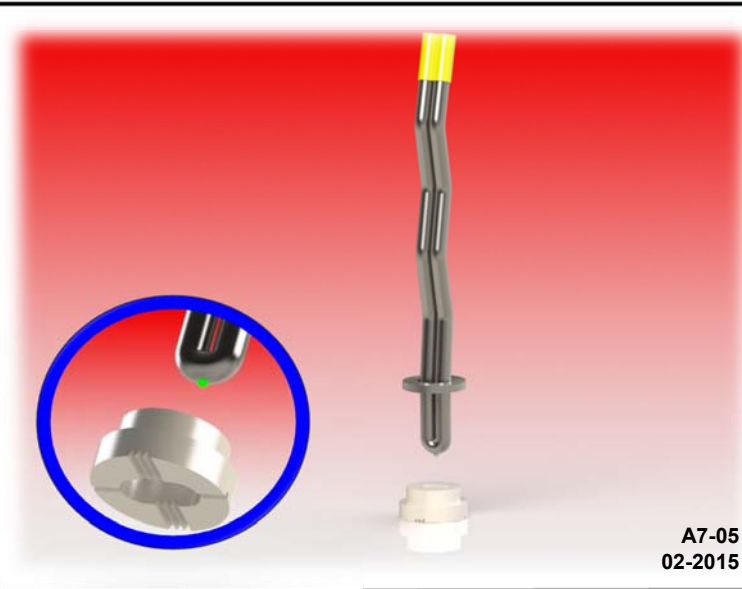


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Options :



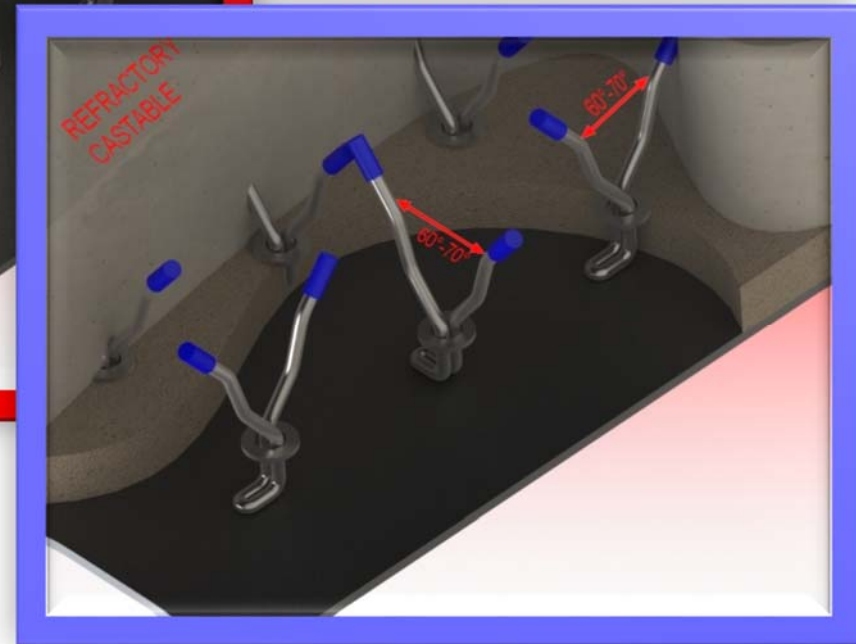
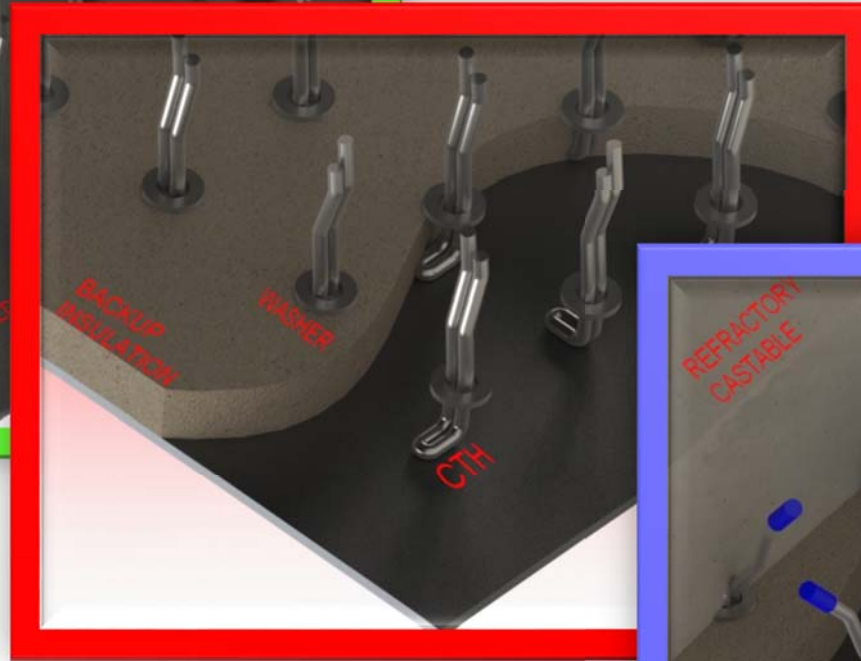
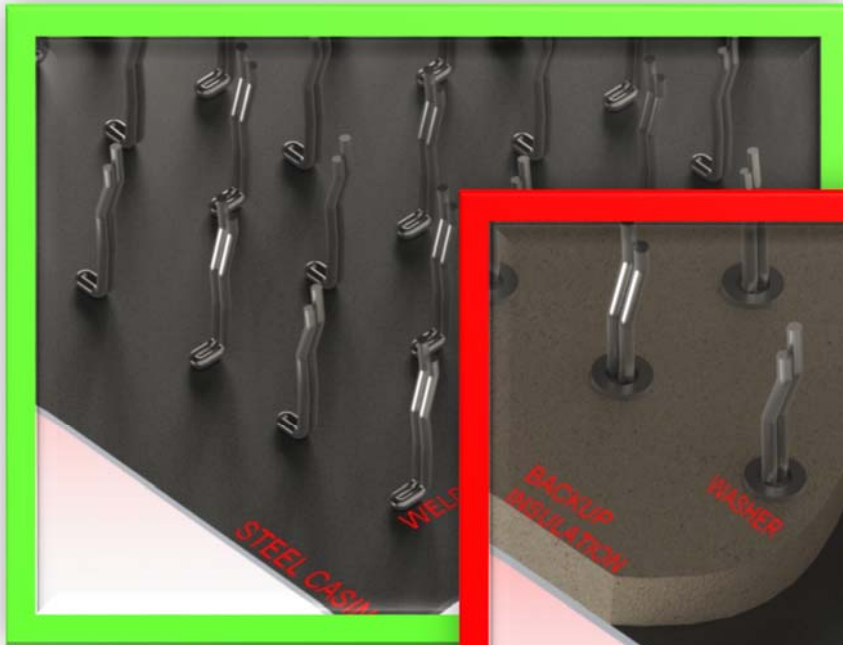
CTP-Caps CTP-LL CTP-Open 60° or 90°



A7-05
02-2015

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ANCHOR TWIN PIN
HAND WELDING



ANCHORS
STH – CTH - HTH

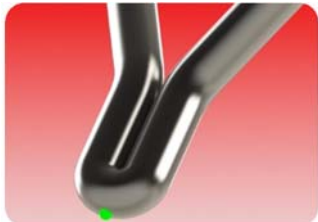
ANCHOR TWIN PIN - STUD WELDING

Option : AB

Aluminium Ball

Ex : CTP.6 – 120/110-310-AB

SEE PAGE : Page 7-2



TYPICAL WELDING GUN



Option : FERRULES

Ø 5 = FER 105

Ø 6 = FER126

Ø 8 = FER 168

SEE PAGE : A4-05

Option : CAPS

SEE PAGE : Page 7-1

Using a strong tube helps when opening the angle (opening the 2 pins)

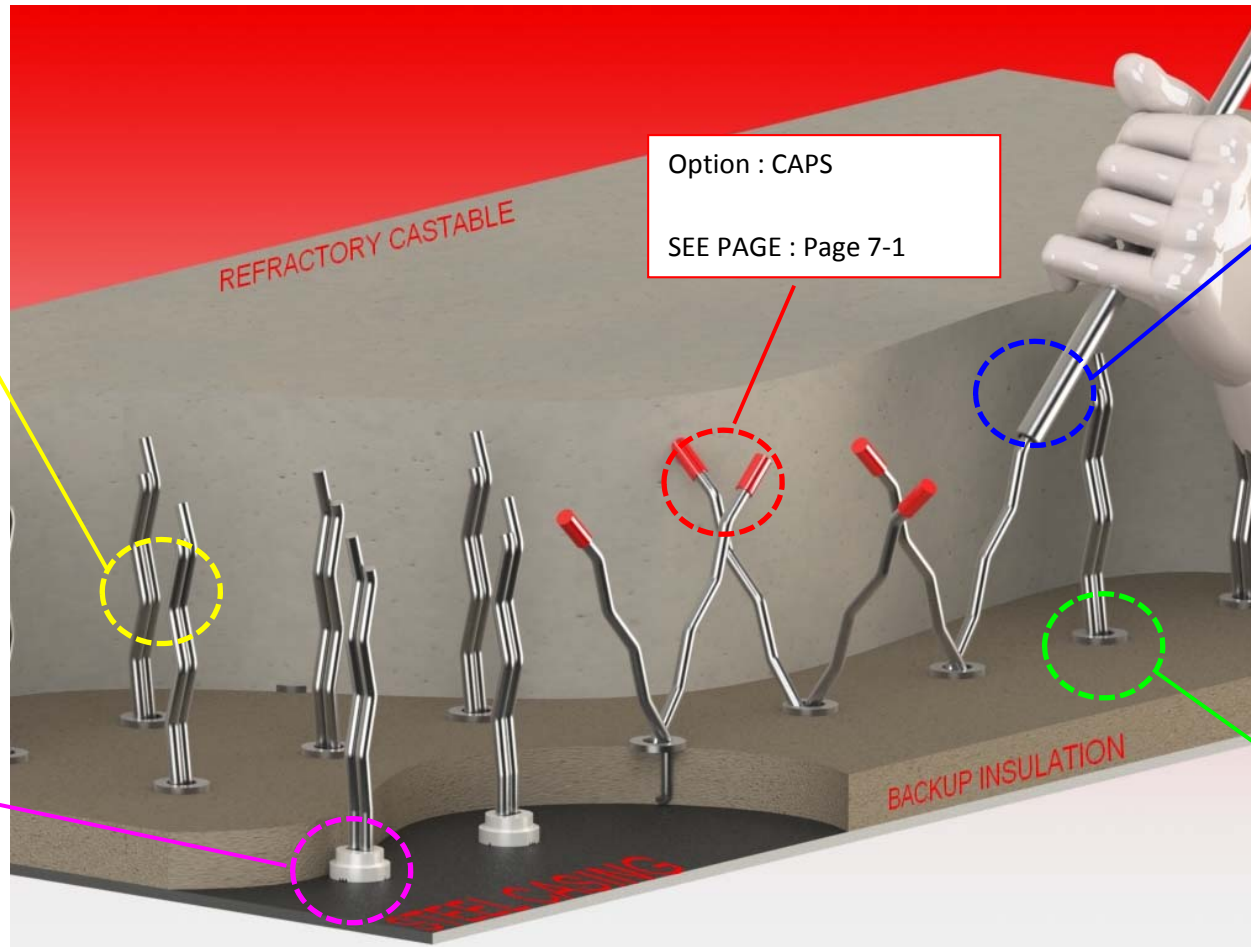
Option : Washer

DIN 125

Ø 5 = M 10 (20x10.5x2)

Ø 6 = M 12 (24x13x2.5)

Ø 8 = M 16 (32x17x3)



When using a stud welding technique, you loosen more or less 3 mil in length, don't forget to add 3 mil to the required final length.

ANCHORS

STP – CTP