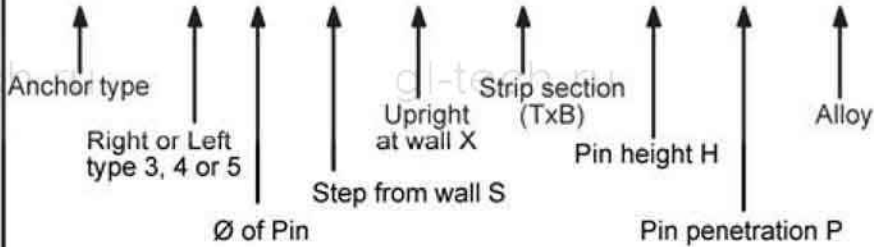


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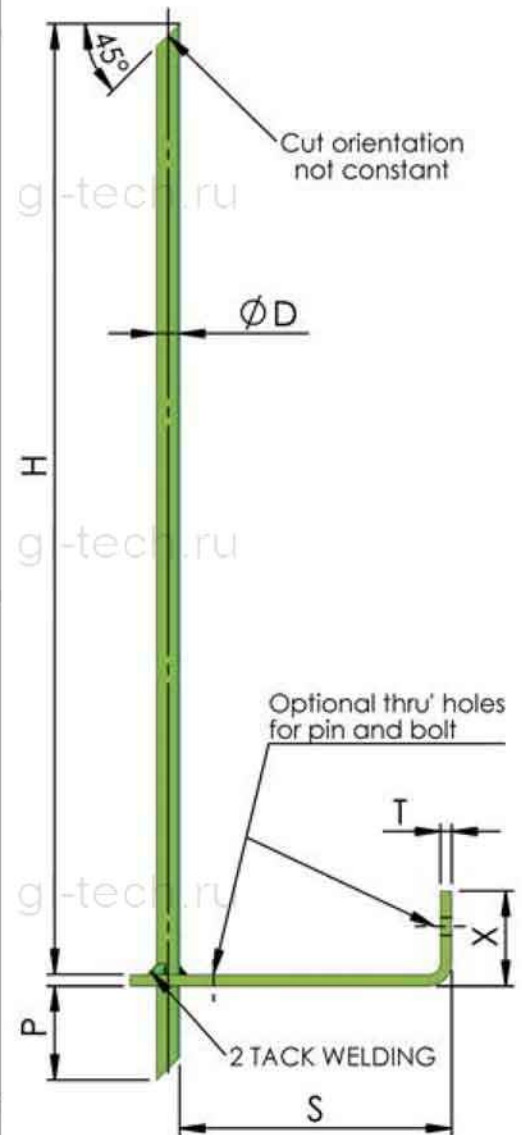
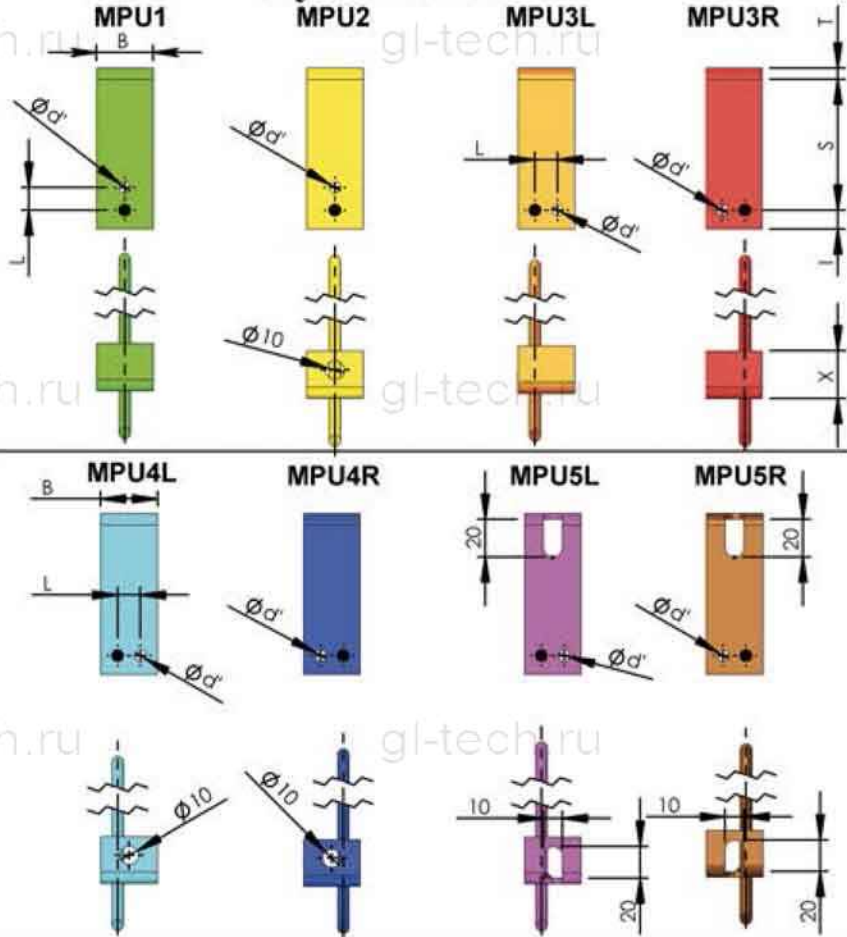
**MPU4R.6.075.25(30/3)-350/25-310**



Standard alloys

# MPU

## MPU styles and forms



**MPU STANDARD : MPU 3 ( R & L ) .6.060.25(30/3)-330/20-310**



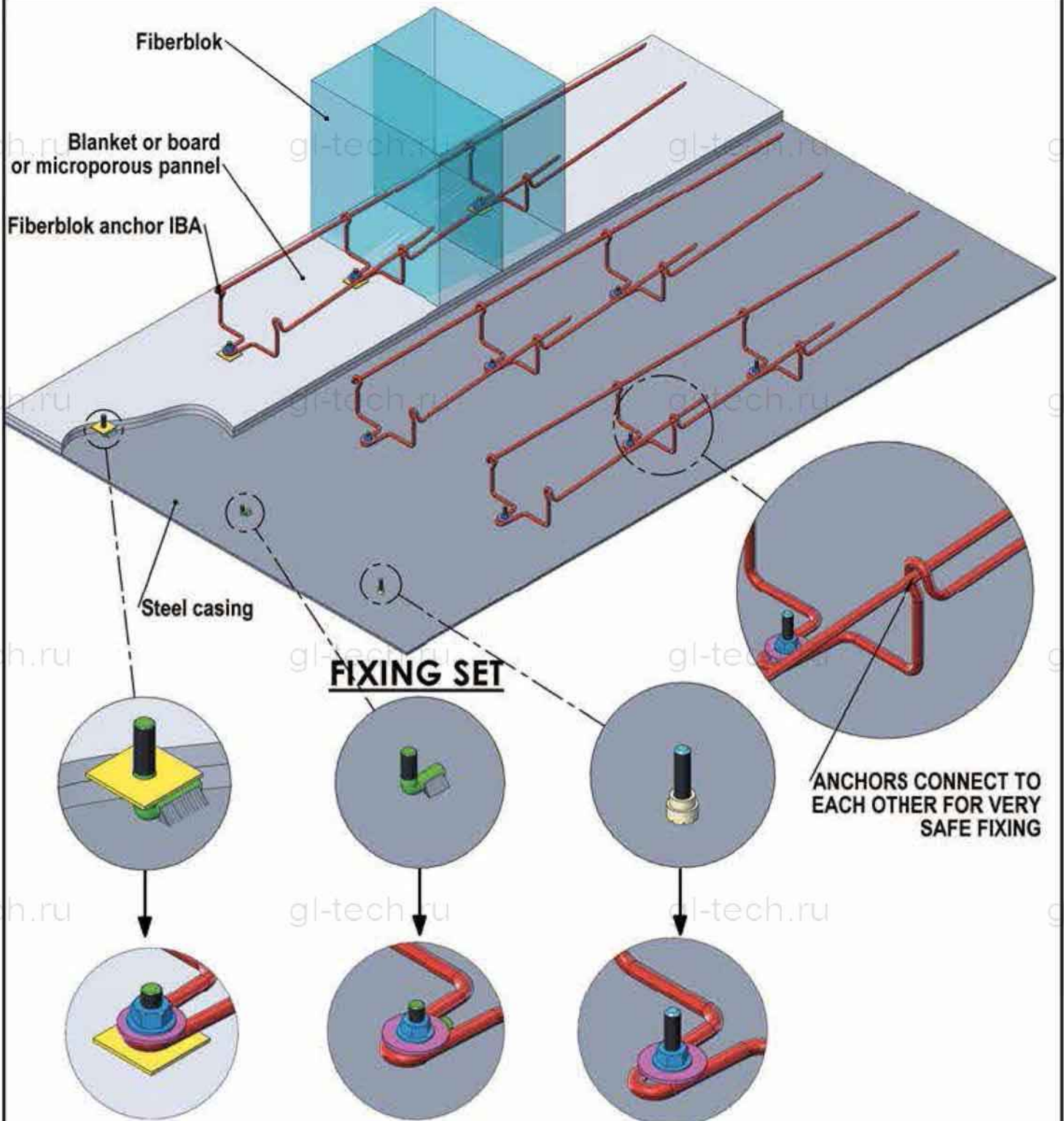
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# FIBERBLOK & FIBERBLOK ANCHOR



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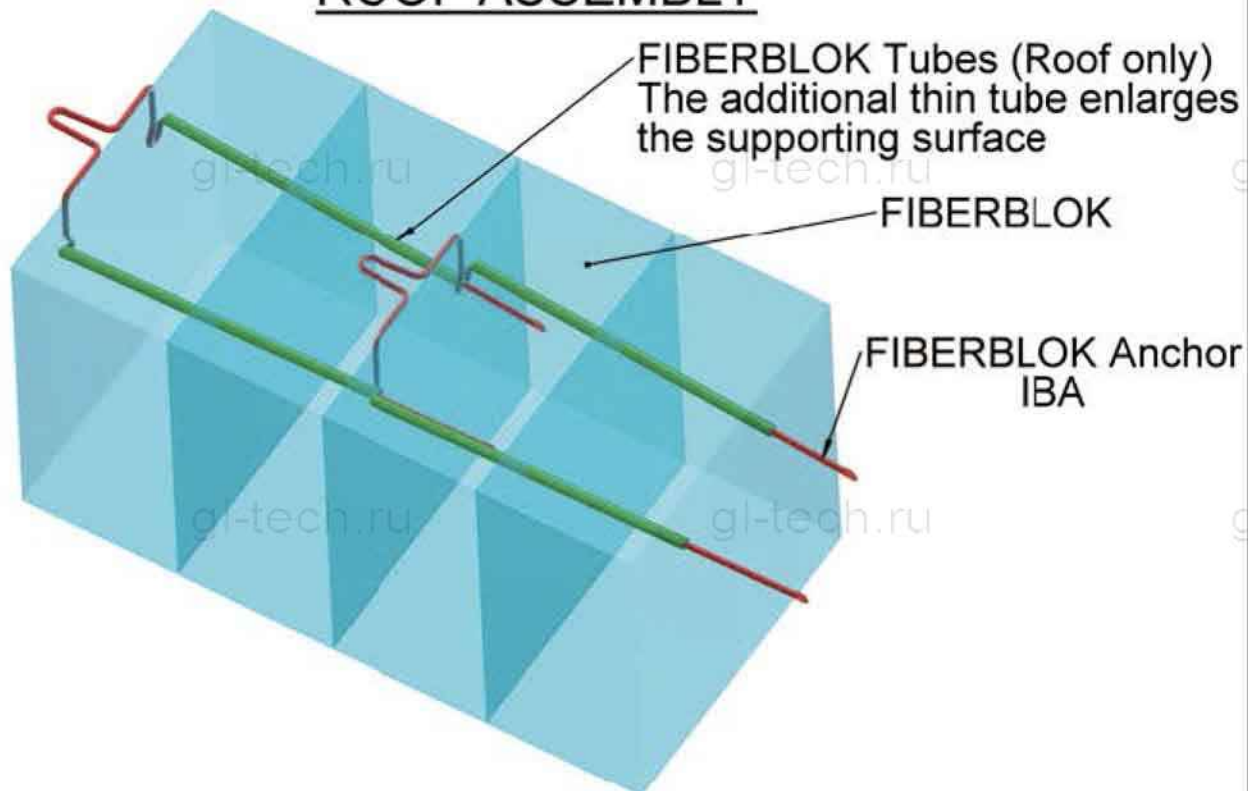
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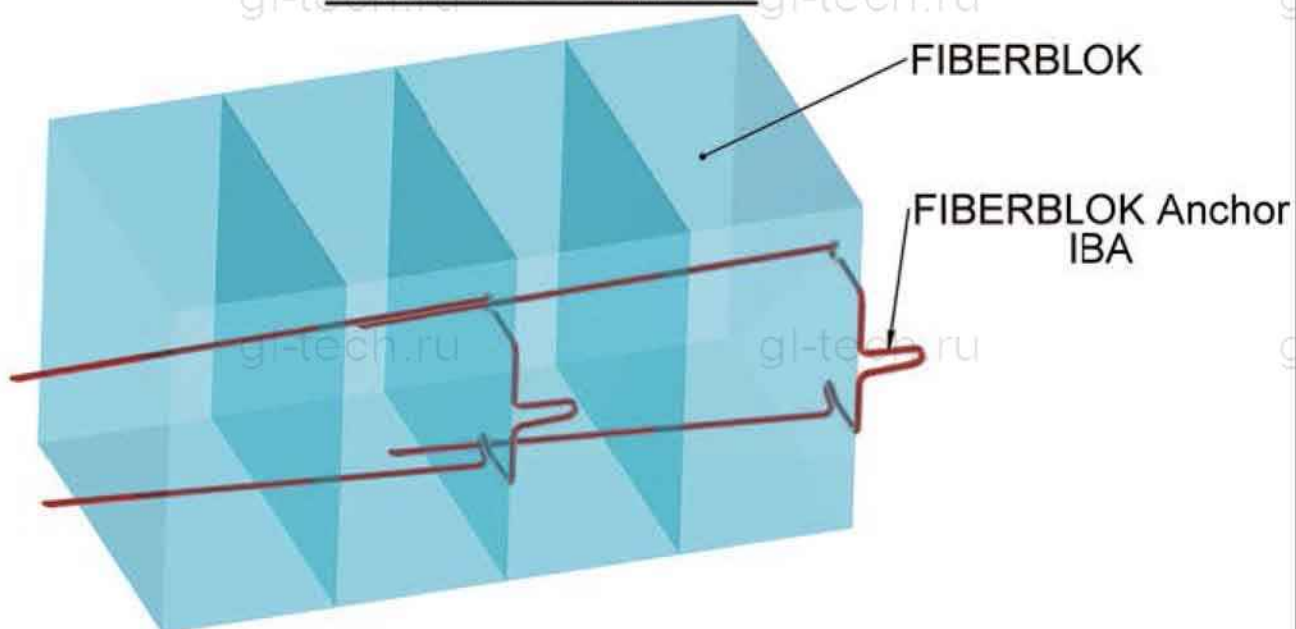
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# FIBERBLOK & FIBERBLOK ANCHOR

## ROOF ASSEMBLY



## WALL ASSEMBLY



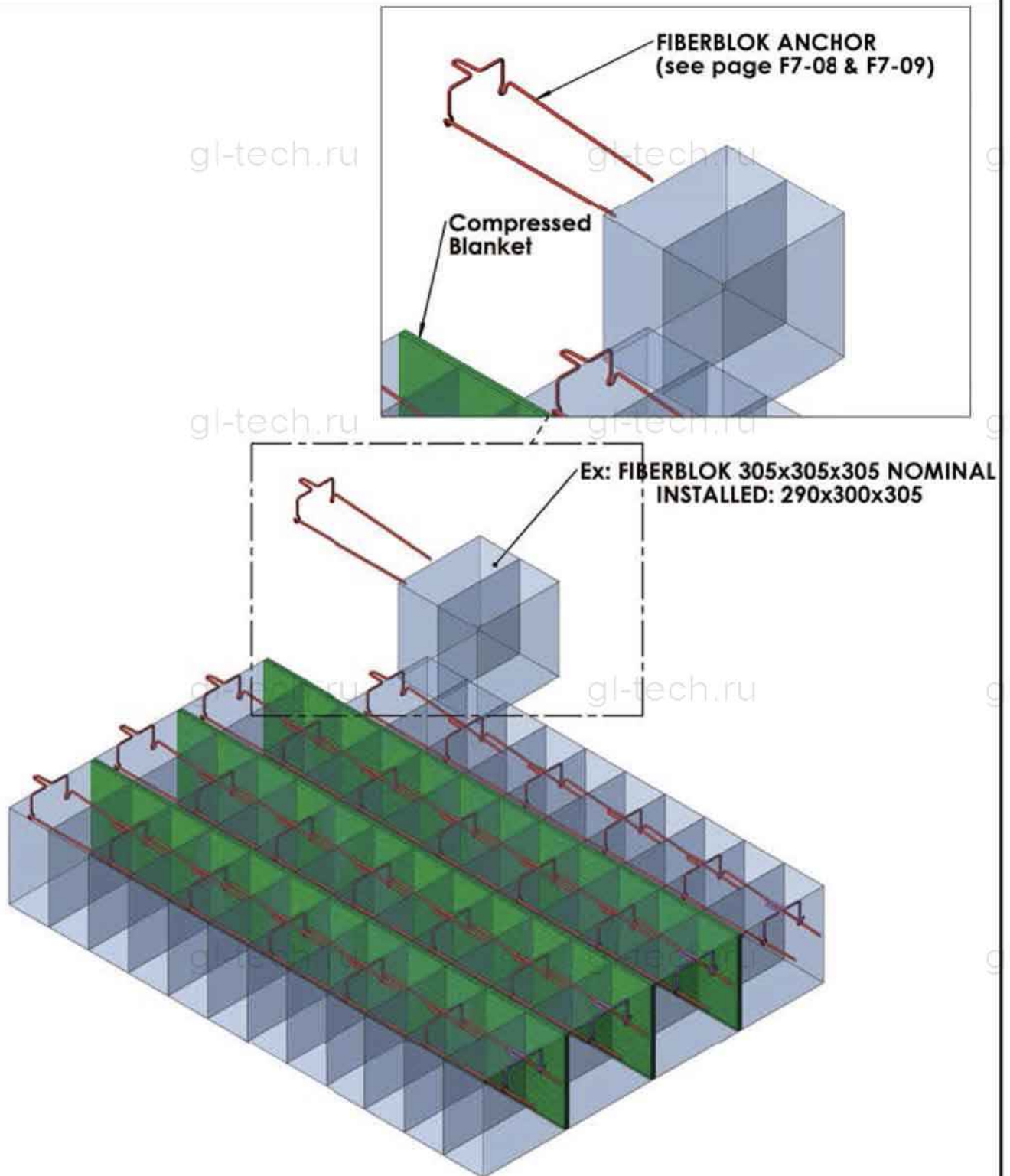
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# FIBERBLOK & FIBERBLOK ANCHOR



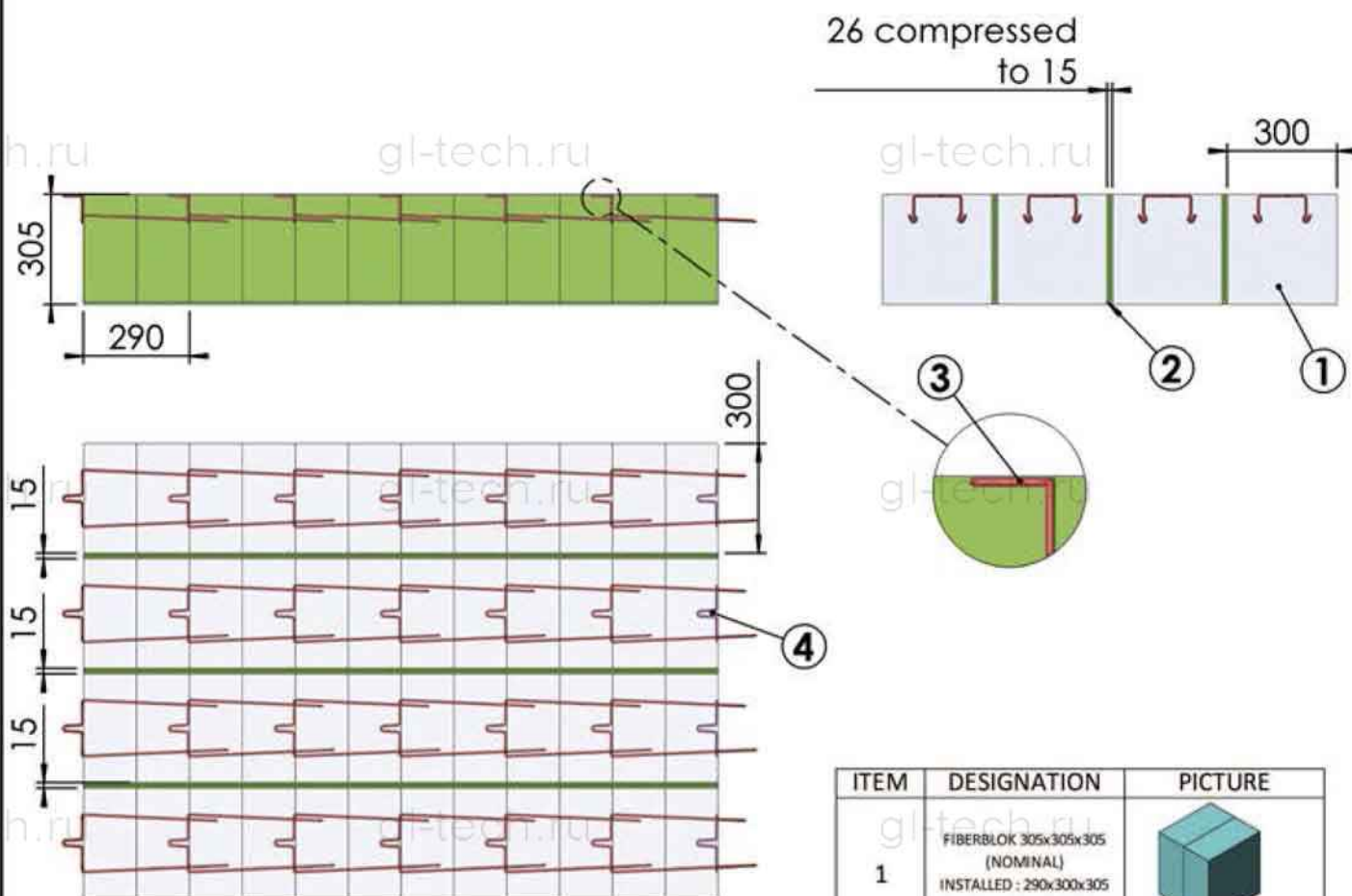
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# FIBERBLOK & FIBERBLOK ANCHOR



## FOR 1 SQUARE METER:

- 11 FIBERBLOKS
- 0.2 Blanket density 96Kg/m<sup>3</sup>
- thk: 13mm, length 14.6m, width 0.61m.
- 11 Fixing Sets
- 11 IBA

### Optional:

- 22 tubes for roof
- 5% of total quantity of IBA in STARTIBA (page F7-10)

SPARES TO BE ADDED

THEORETICAL QUANTITIES TO ADAPT ACCORDING TO SPECIAL LAY OUT.

ITEM	DESIGNATION	PICTURE
1	FIBERBLOK 305x305x305 (NOMINAL) INSTALLED : 290x300x305	
2	BLANKET PACKING 2 x 13 mm = 26 COMPRESSED TO 15 mm	
3	FIBERBLOK ANCHOR IBA	
4	FIBERBLOK STARTING ANCHOR STARTIBA	



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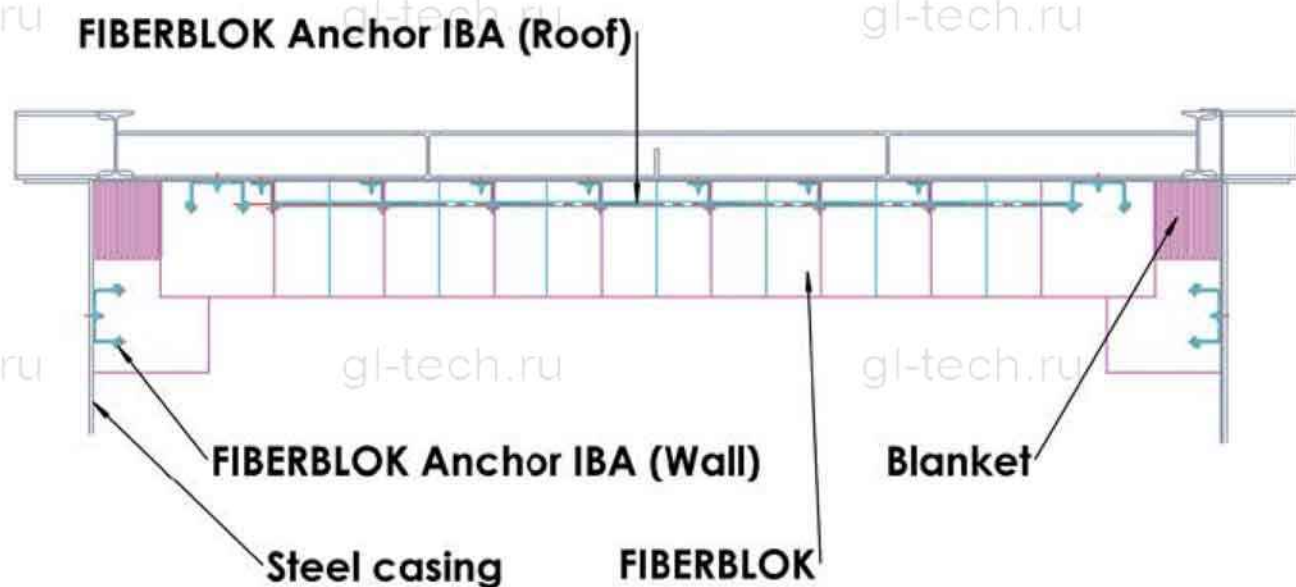
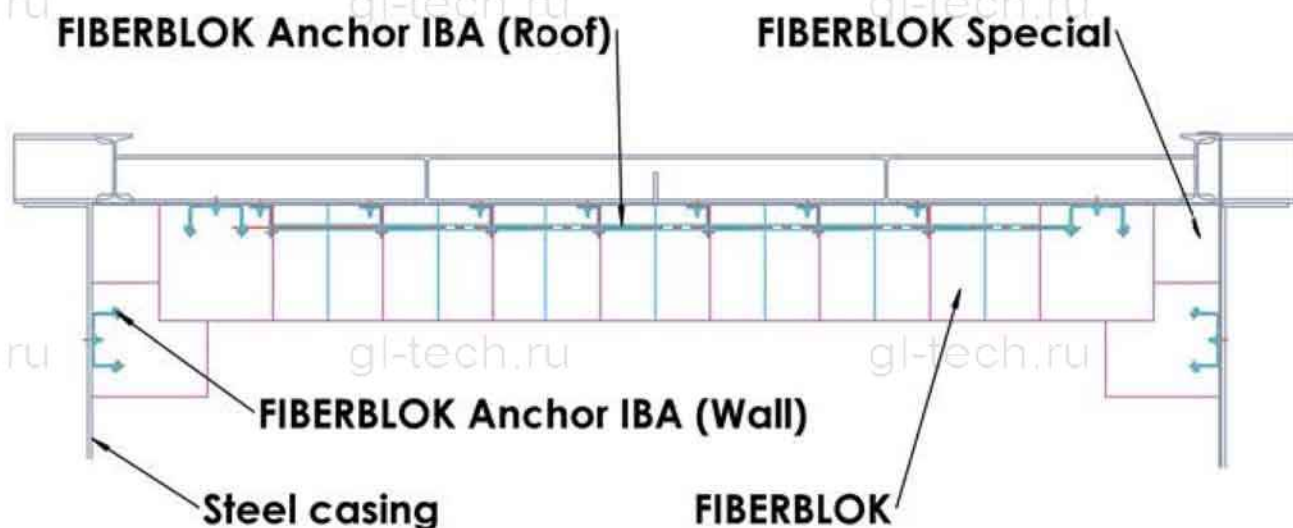
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# FIBERBLOK & FIBERBLOK ANCHOR

## INSTALLATION EXAMPLE



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# FIXING SET FOR FIBERBLOK

NO BACK UP material between FIBERBLOK and STEEL CASING

STUD WELDING EQUIPMENT and SKILED WELDERS AVAILABLE



**NUT HM6 or HM8 -DIN934 - AISI 304 or AISI 310**



**WASHER M8-DIN 125 - AISI 304 or AISI 310**



**DRS.6 or 8.RT.040.304 - AB (FULLY THREADED)  
(other alloys on request)**

Alu Ball (option "AB") requested from  
M8 and more. Makes gun welding easier

Aluminium ball



**CERAMIC FERRULE FOR STUD WELDING**

**1 FIXING SET includes :**

**1 DRS length 30mm  
1 FERRULE  
1 WASHER  
1 NUT**



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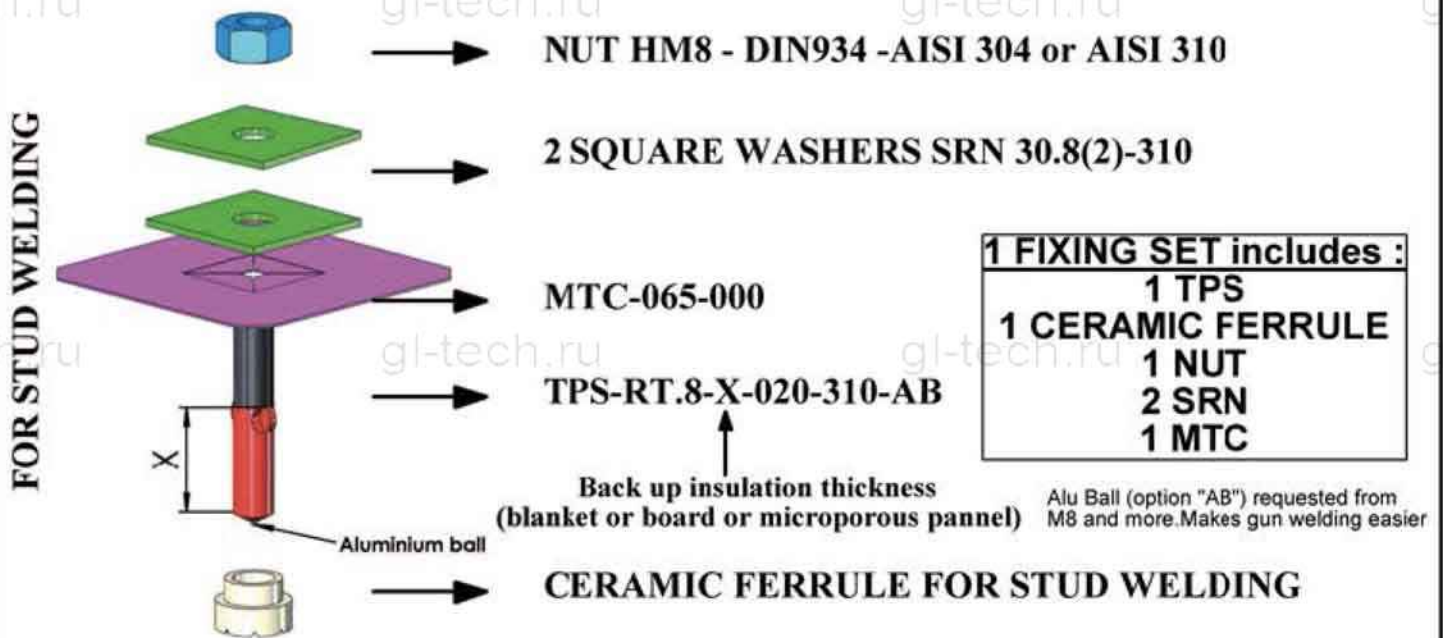
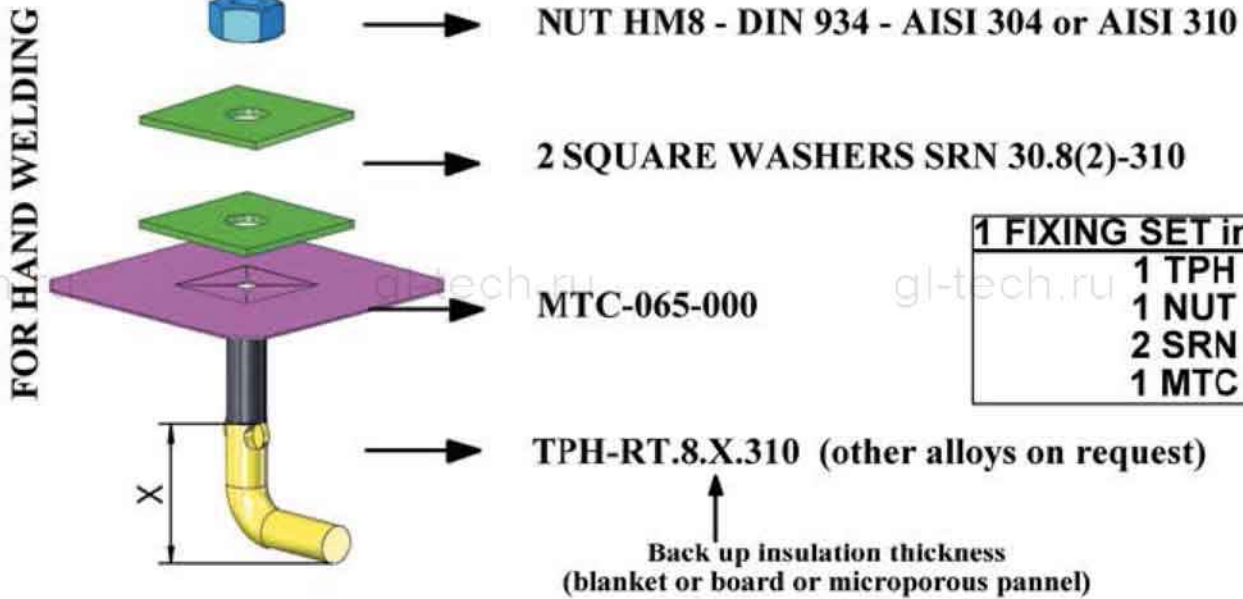
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# FIXING SET FOR FIBERBLOK

## WITH BACK UP BEHIND FIBERBLOK (recommended)

A 25mm blanket is sometimes used but a rigid board 25 or 30mm is much better.

Microporous panel gives much lower heat loss, much better insulation



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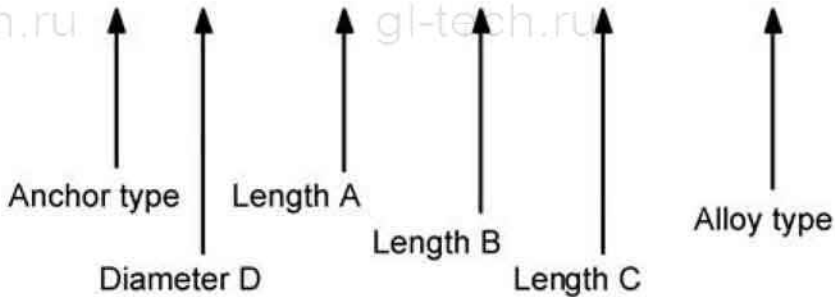
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# DESIGNATION EXAMPLE

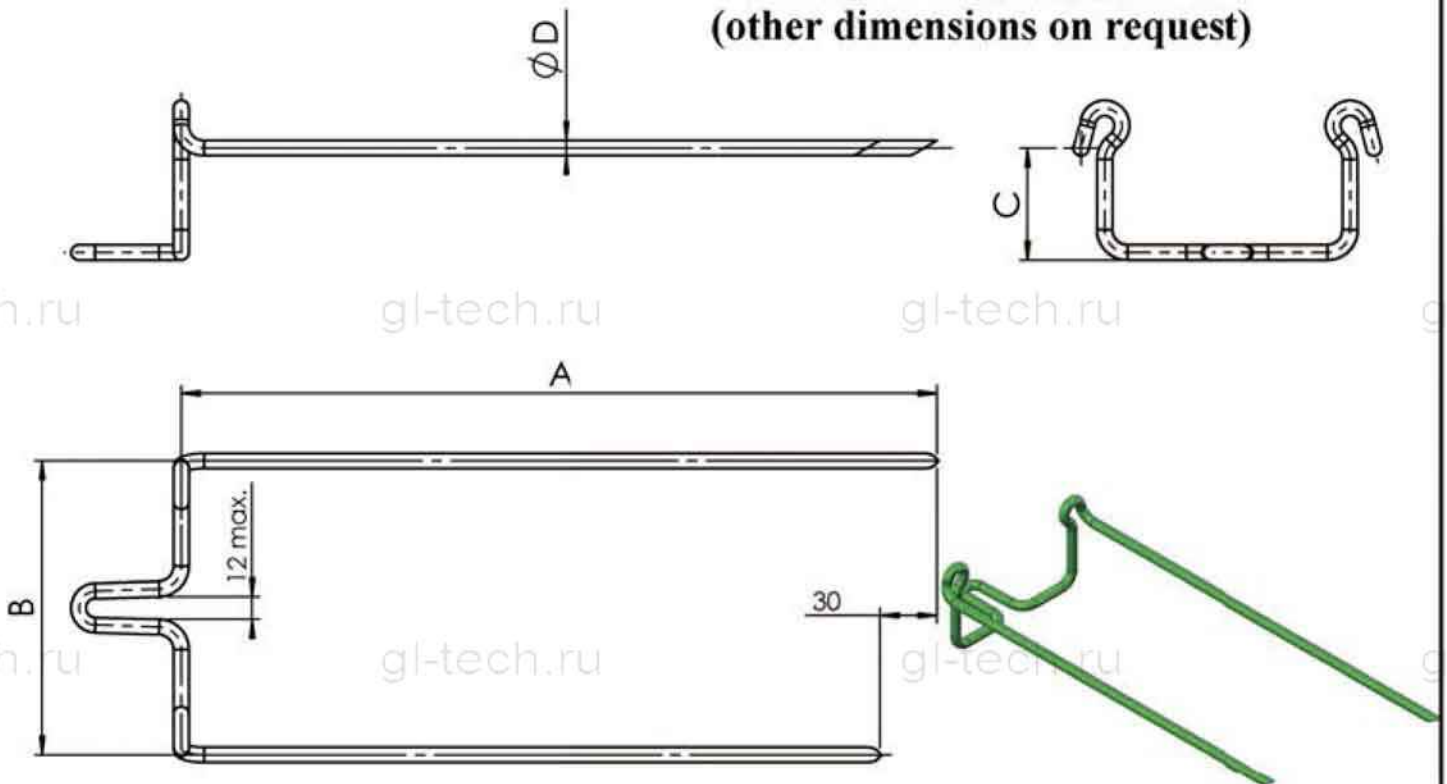
Standard alloys and siz

## IBA.6 - 400/155/060 - 310



# FIBERBLOK ANCHOR

**STANDARD DESIGNATION : IBA.6 - 400/155/060 - 310  
or IBA.8 - 400/155/060 - 310  
(other dimensions on request)**



IRIS manufactures anchors from cold drawn wires, with a specific tensile strength, using a "soft bending technique", utilizing rootic machines. This "in house" developed technology, reduces mechanical stress in the steel structure and avoids the formation of micro cracks, through which corrosion can accelerate; and damage the anchors.  
Due to the advanced bending methods developed by IRIS, there are mostly no bending marks in our metal anchors



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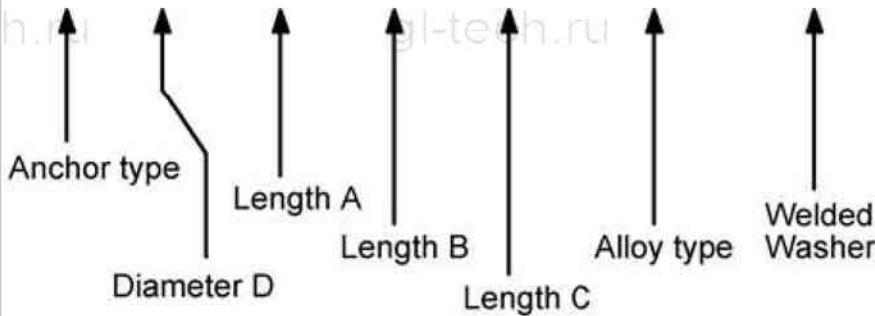
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# DESIGNATION EXAMPLE

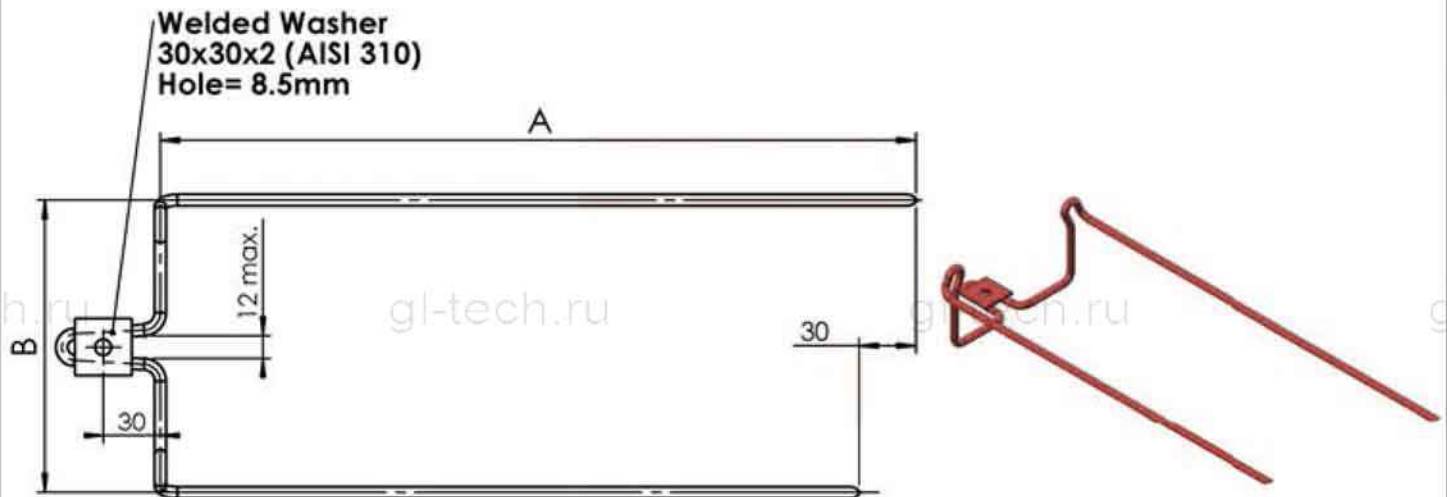
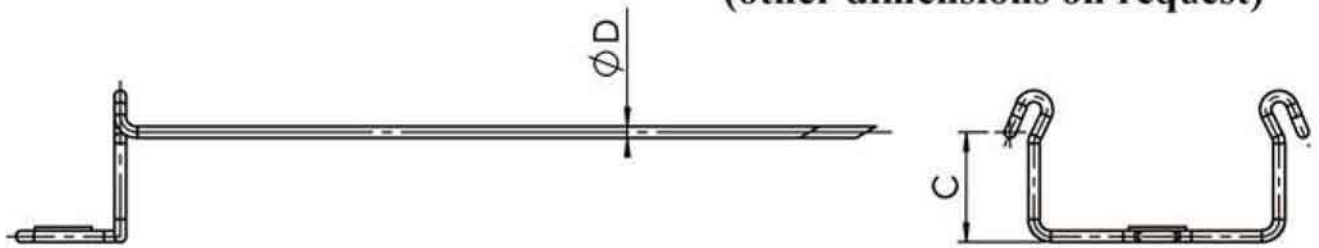
Standard alloys and siz

**IBA.6 - 400/155/059 - 310 - WW**



## **FIBERBLOK ANCHOR WELDED WASHER**

**STANDARD DESIGNATION : IBA.6 - 400/155/059 - 310 - WW  
or IBA.8 - 400/155/060 - 310 - WW  
(other dimensions on request)**



IRIS manufactures anchors from cold drawn wires, with a specific tensile strength, using a "soft bending technique", utilizing robotic machines. This "in house" developed technology, reduces mechanical stress in the steel structure and avoids the formation of micro cracks, through which corrosion can accelerate; and damage the anchors.  
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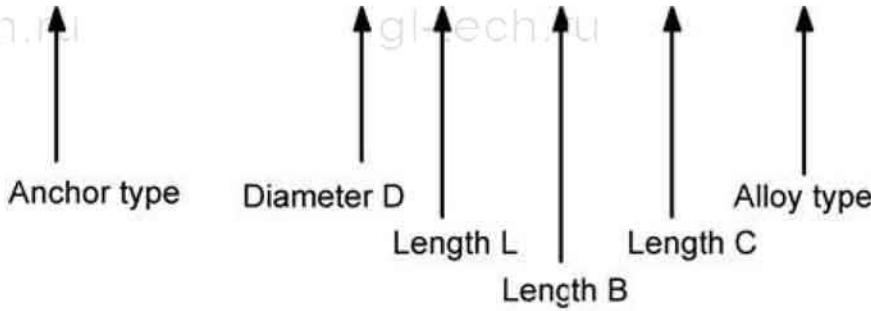
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# DESIGNATION EXAMPLE

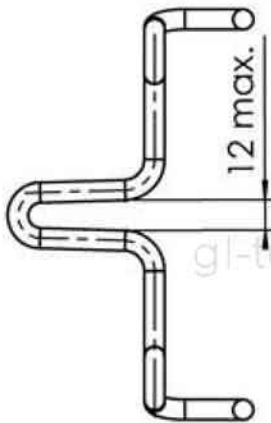
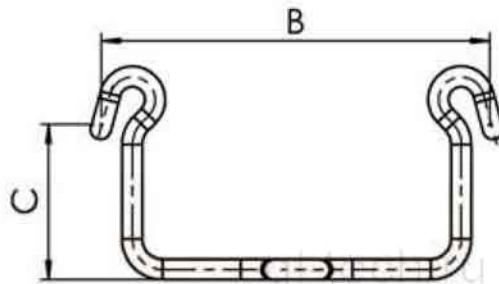
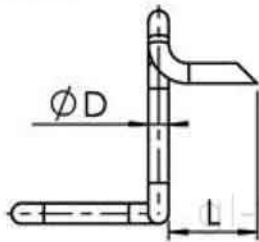
Standard alloys and siz

**STARTIBA.6.050.155.059 - 310**



# STARTING ANCHOR

L mini = 35mm



IRIS manufactures anchors from cold drawn wires, with a specific tensile strength, using a "soft bending technique", utilizing robotic machines. This "in house" developed technology, reduces mechanical stress in the steel structure and avoids the formation of micro cracks, through which corrosion can accelerate; and damage the anchors.  
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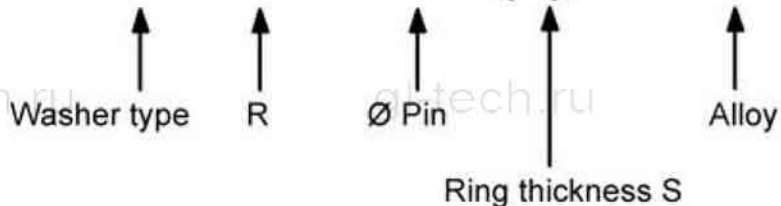
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DESIGNATION EXAMPLE

Standard alloys

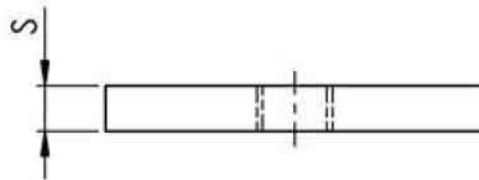
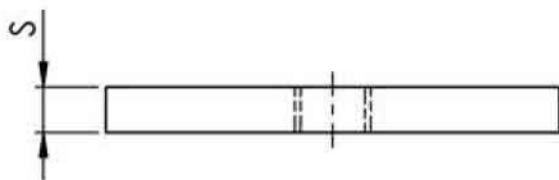
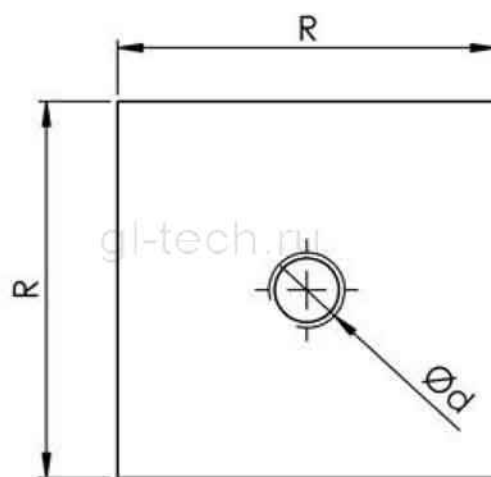
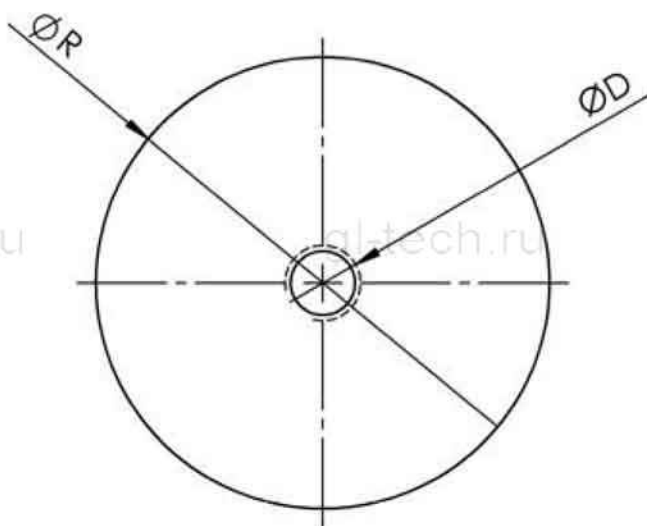
**TRN.60 - 010(6) - 304**



**THREADED CENTRAL HOLE**

**TRN**

**TSR**



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