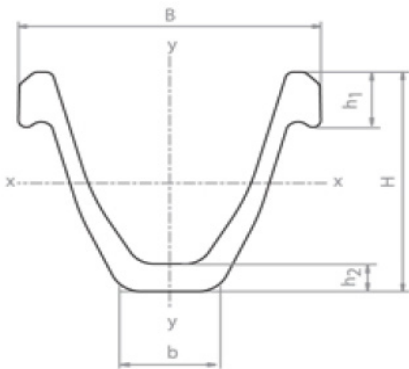


Underground Fortification Systems -Th Profiles And Connectors

We supply ready to install underground fortification systems in accordance with the technical drawings of our customers with our mining profiles that provide high resistance and strength against deformation and processed such as cutting, bending, hole drilling and welding.

With our fully automatic 4 roll hydraulic bending machine, we supply bent/drilled TH/IKSA profiles in accordance with the gallery dimensions requested by our customers. In addition, in accordance with the technical specifications of our customers we supply brushes, clamps and hooks, which are the other components of the system in our press lines.



| | |
|--------------------|-------------------------------|
| Size: | Produced from 16 mm to 40 mm. |
| Length: | Produced from 4 m to 18 m. |
| Dimensions: | DIN 21530 PH-N-84042 |



| SECTION | DIMENSIONS | | | | | | | BENDING AXIS | | | |
|--------------------|------------|-----------------|-------|-----|-------|-------|-------|--------------------|--------------------|--------------------|-----|
| | G kg/m | cm ² | H | B | b | h1 | h2 | x-x | | y-y | |
| lx cm ⁴ | | | | | | | | wx cm ³ | ly cm ⁴ | wy cm ³ | |
| TH 70/16 | 16,00 | 20 | 89 | 98 | 36,00 | - | - | 176 | 40 | 196 | 40 |
| TH 70/21 | 20,90 | 26,7 | 108 | 127 | 35,00 | 30,00 | 12,00 | 324 | 60 | 410 | 64 |
| TH 70/25 | 25,00 | 31,9 | 118 | 136 | 38,00 | 31,50 | 15,00 | 455 | 74 | 558 | 82 |
| TH 70/29 | 29,00 | 37 | 124 | 150 | 44,00 | 33,00 | 15,00 | 598 | 93,7 | 799 | 106 |
| TH 70/34 | 33,80 | 43,1 | 136,5 | 171 | 51,00 | 34,00 | 15,50 | 870 | 122 | 1182 | 138 |
| TH 70/36 | 35,90 | 45,7 | 138 | 171 | 51,00 | 35,50 | 17,00 | 928 | 128 | 1244 | 146 |
| TH 70/40 | 39,90 | 50,9 | 145 | 172 | 50,00 | 41,00 | 18,00 | 1120 | 153 | 1440 | 167 |