



TECHNICAL SPECIFICATIONS

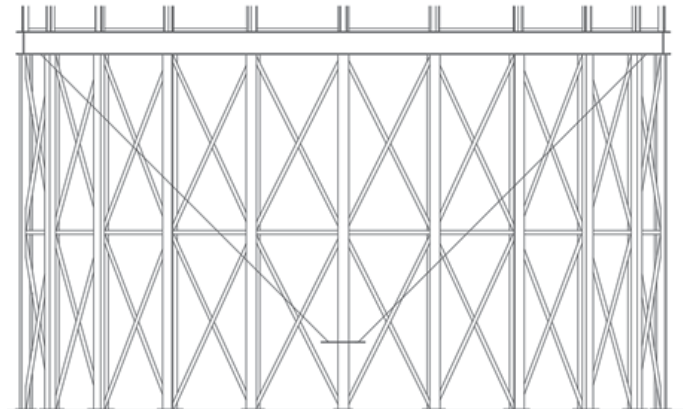
Structure consisted of HEB pillars and “L” bracings to support the silo’s cylinder.

The pillars have anchor plates on their top and lowest part.

On the top are connected to the cylinder and on the bottom on the foundation.

The pillars are connected between them through the bracings.

The number of bracing levels is defined by the silo’s clearance.



PARTS AND MATERIALS

1 LEGS

- HEB profiles with 2 anchor plates
- According to the load requirements are used HEB: 120, 140, 160, 180, 200, 220, 240, 260, 280 y 300
- Anchor plates dimensions change according to the HEB profile, but the thickness is always the same. Upper 15mm and lower 25mm
- MATERIAL: galvanised steel S275 JR + HDG

2 INCLINED BRACING

- “L” profiles of cold rolled steel
- According to the loads requirements there are several sizes: 50x50x5, 60x60x6, 80x80x8, 100x100x10 y 120x120x12
- MATERIAL: galvanised steel S275 JR

3 HORIZONTAL BRACING

- “L” profiles of cold rolled steel
- According to the loads requirements there are several sizes: 50x50x5, 60x60x6, 80x80x8, 100x100x10 y 120x120x12
- MATERIAL: galvanised steel S275 JR