



HYDRO

Hydro 5454 H111

Application: Silo Construction
Tipper Bodies
General Engineering

Properties: > Specific Weight: 2700 kg/ m³
> Excellent Formability

Mechanical Values:
acc. EN 485-2

| | | |
|-------|-------|---------|
| Rp0,2 | min.: | 85 Mpa |
| Rm | min.: | 215 Mpa |
| | max.: | 275 Mpa |
| A50 | min.: | 18% |

Chemical Composition:
acc. EN 573-3

| | | | |
|-----------|------------|-----------|-------------|
| Si | max. 0,25 | Mg | 2,4 - 3,0 |
| Fe | max. 0,40 | Cr | 0,05 - 0,20 |
| Cu | max. 0,10 | Zn | max. 0,25 |
| Mn | 0,50 - 1,0 | Ti | max. 0,20 |

(values in weight-%)

Dimensions: Thickness: 1,5 - 3,0 mm cold rolled
3,0 - 10,0 mm hot rolled

Width: 1000 - 2600 mm
max. width depending on thickness

Length: 1000 - 12000 mm

tolerances acc. EN 485 or smaller upon request