



HYDRO

Hydro 5086 H24 / H34

Application: Tipper Bodies
General Engineering

Properties: > Specific Weight: 2680 kg/ m³
> Good Weldability with 5186 filler wire

Mechanical Values:
acc. EN 485-2

Rp0,2	min.:	220 MPa
Rm	min.:	300 MPa
	max.:	360 MPa
A50	min.:	7%

Chemical Composition:
acc. EN 573-3

Si	max. 0,40	Mg	3,5 - 4,5
Fe	max. 0,50	Cr	0,05 - 0,25
Cu	max. 0,10	Zn	max. 0,25
Mn	0,20 - 0,7	Ti	max. 0,15

(values in weight-%)

Dimensions: Thickness: 1,5 - 6,0 mm
Width: 1000 - 2000 mm
Length: 1000 - 12000 mm

tolerances acc. to EN 485