

Typical Industries/applications:

- > Seawater systems and desalination
- > Oil and gas Industry
- > Petrochemical industry
- > Pulp and paper industry
- > Chemical industry
- > Sulphuric acid plants
- > Phosphoric acid plants
- > Trucks multipurpose containers
- > Compressor and pump parts
- > Turbine blade

Products: Plates/Bars acc Nace and Norsok spec.

Mechanical values:

Pren Min. 40

Yield strength 0,2% (N/mm²) Min. 550

Ultimate tensile strength (N/mm²) Min. 750

Reduction of area Min. 45

Elongation % Min. 25

Hardness (HBN) Max 270

Density 7.8 kg /dm³

Chemical analysis- weight % typical values

C	Cr	Ni	Mo	N	Cu	Mn
<0,030	25	7	3,4	0,23	0,8	0,55

Every effort is made to ensure that technical specifications are accurate. However, technical specifications included herein should be used as a guideline only. All specifications are subject to change without notice.