

Type of applications:

- > Oil and Gas industry including sour gas applications
- > seawater desalination plants
- > Pulp and Paper industry (digesters...)
- > Chemical industry (reactor vessels, separators, heat exchangers....)
- > Trucks, lorries
- > Chemical tankers

Products: Plates/ Bars

Mechanical values:

Pren	Min. 34
Yield strenght 0,2% (N/mm²)	Min. 450MPa
Ultimate tensile strenght (N/mm²)	Min. 650MPa
Reduction of area	Min. 45
Elongation %	Min. 25
Hardness (HBN)	Max. 270 (Typical 210-240)
Density	7,8kg/dm³

Chemical analysis- weight % typical values

C	Cr	Ni	Mo	N
0,020	22	5,3	3	0,16

Acc Nace and Norsok specifications – European material

Product Range – Plates / Bars

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.