

# AUSTENITIC STEELS

## Available Product Variants

Plates

## Product Description

Austenitic chromium-nickel-silicon steel with excellent corrosion resistance in sulfuric acid and nitric acid. Components in the chemical industry and fertilizer plants.

## Process Melting

VID

## Applications

- > Comp. for Chemical plants (incl. LNG, FGD, Urea, LDPE, etc.)
- > Other Oil and Gas + CPI comps.
- > Tubular Products, Flanges, Fittings

## Chemical composition (wt. %)

C	Si	Mn	Cr	Mo	Ni	Cu
≤ 0,015	4,85 - 5,15	0,50 - 0,90	17,1 - 17,9	0,30 - 0,50	19,10 - 19,60	1,80 - 2,20

The data contained in this brochure is merely for general information and therefore shall not be binding on the company. We may be bound only through a contract explicitly stipulating such data as binding. Measurement data are laboratory values and can deviate from practical analyses. The manufacture of our products does not involve the use of substances detrimental to health or to the ozone layer.