

FERRITIC AND MARTENSITIC STEELS, INCL. PRECIPITATION HARDENING STEELS

Available Product Variants

Plates

Product Description

Components for the aircraft industry and valve plates for compressors.

Properties

Semi austenitic precipitation hardening stainless steel that provides

- High strength
- Excellent fatigue properties
- Good corrosion resistance
- Good formability
- Minimum distortion after heat treatment

He provides good formability after solution annealing and highest strength after hardening.

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	Cr	Mo	Ni
0.07	15.1	2.2	7.3

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.