

# FERRITIC AND MARTENSITIC STEELS, INCL. PRECIPITATION HARDENING STEELS

## Available Product Shapes

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Plates

## Product Description

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Components for the aircraft industry and valve plates for compressors.

## Properties

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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

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

## Chemical composition

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| C    | Cr    | Mo   | Ni   |
|------|-------|------|------|
| 0.07 | 15.10 | 2.20 | 7.30 |

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For more information see [www.voestalpine.com/boehler-edelstahl](http://www.voestalpine.com/boehler-edelstahl)

