

CORROSION RESISTANT STEELS - MARTENSITIC PRECIPITATION HARDENING (PH) STEELS

Available Product Variants

Plates

Product Description

Aviation and aerospace industries. Creep resisting martensitic Cr-Ni-Mo-Cu-steel, corrosion resistant with high strength and good toughness.

Applications

- > Other Aerospace Components
- > Structural parts (Aerospace)

Technical data

Standards	
S532 S533	BS

Chemical composition (wt. %)

C	Si	Mn	Cr	Mo	Ni	Cu	Ti
0.05	0.5	1.3	16.05	1.75	5.6	1.8	0.1

If other available product variants are listed in addition to long products, please note that these may differ in terms of melting process, technical data, delivery and surface condition as well as available product dimensions. For mandatory technical specifications, other requirements and dimensions, please contact our regional voestalpine BÖHLER sales companies. 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.

voestalpine BÖHLER Edelstahl GmbH & Co KG

Mariazeller Straße 25

8605 Kapfenberg, AT

T. +43/50304/20-0

E. info@bohler-edelstahl.at

<https://www.voestalpine.com/bohler-edelstahl/de/>

voestalpine

ONE STEP AHEAD.