

# CORROSION RESISTANT STEELS - MARTENSITIC, SEMI- MARTENSITIC AND FERRITIC STEELS

## Available Product Variants

Plates

## Product Description

Corrosion resistant, martensitic 14% Cr steel grade with Cb addition for example special knives, scissors, table knives, kitchen knives and machining cutting knives.

## Applications

- > Custom Hand Knives
- > CPI (incl. LNG, Urea)
- > Food processing industry
- > Machine knife (for producers)

## Chemical composition (wt. %)

| C    | Si   | Mn   | Cr   | Mo  | Ni  | V   | Nb   |
|------|------|------|------|-----|-----|-----|------|
| 0.72 | 0.52 | 0.45 | 14.4 | 1.9 | 0.5 | 0.6 | 0.78 |

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](mailto:info@bohler-edelstahl.at)

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

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ONE STEP AHEAD.