

# CORROSION RESISTANT STEELS - MARTENSITIC PRECIPITATION HARDENING (PH ) STEELS

## Available Product Variants

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Plates

## Product Description

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Sheets and Plates for the production of etched Pressplates for the production of decorative laminates (furniture industry, flooring)

## Process Melting

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ESR

## Applications

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> Press plates

> Filling

> Components

## Technical data

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| Material designation |        |      |
|----------------------|--------|------|
|                      | 1.4542 | SEL  |
|                      | 630    | AISI |

## Chemical composition (wt. %)

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| C      | Cr | Mo  | Ni  | Cu  | Nb   |
|--------|----|-----|-----|-----|------|
| ≤ 0,04 | 16 | 0.2 | 4.5 | 3.3 | 0.25 |

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.

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ONE STEP AHEAD.