

HEAT-RESISTING STEELS

Available Product Variants

Plates

Product Description

Ferritic-austenitic duplex steel with high temperature strength and scale resistancy up to 1100°C. Corrosion resistant in hot oxidizing and sulfuric gases but excellent in reducing sulfuric gases.

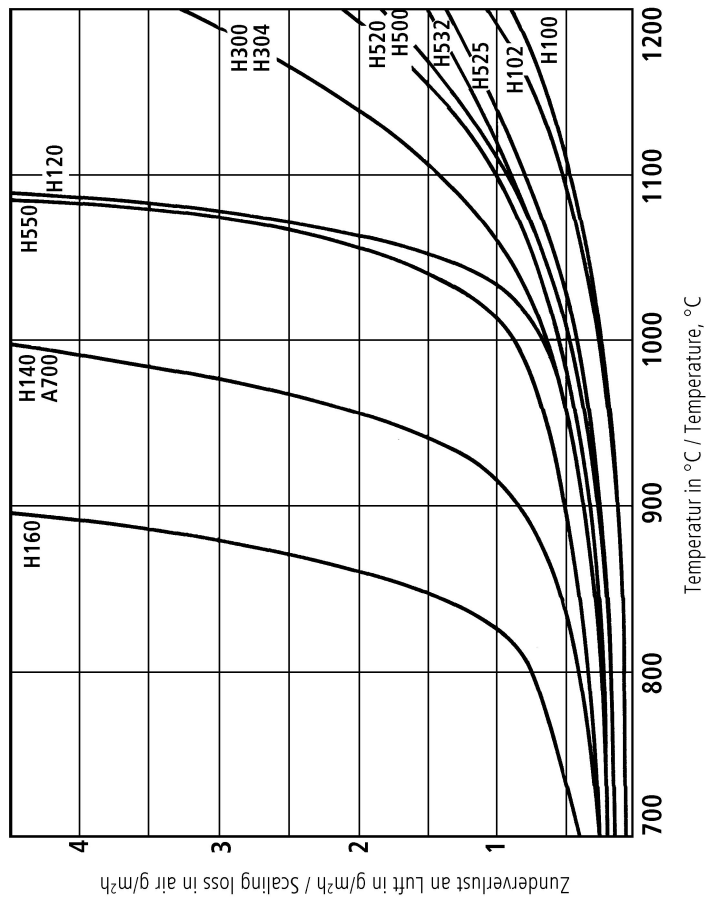
Chemical industry, especially cement plants, engineering components and applications, furnace construction and heat treatment shops

Applications

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

Chemical composition (wt. %)

C	Si	Mn	Cr	Ni
0,10 - 0,20	0,80 - 1,50	≤ 2,00	24,00 - 27,00	3,50 - 5,50



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.