

HEAT-RESISTING STEELS

Available Product Variants

Plates

Product Description

Ferritic chromium-steel with additions of aluminium, good machineability and high temperature strength as well as scale resistant up to 800°C. Corrosion resistant in hot oxidizing and sulfuric gases and resistant to carburization. Furnace construction and heat treatment shops.

Applications

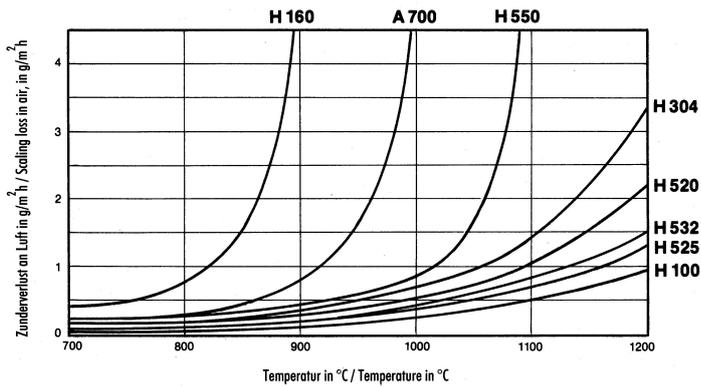
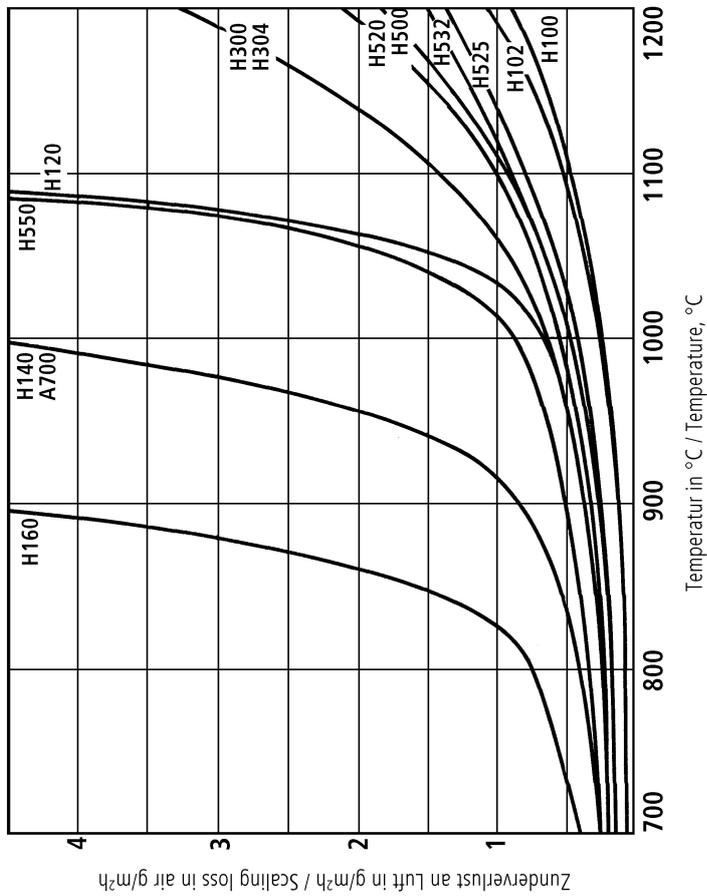
- > Components for Chemical plants (incl. LNG, FGD, Urea, LDPE, etc.)
- > Other Oil and Gas + CPI components
- > Tubular Products, Flanges, Fittings

Technical data

Material designation		Standards	
1.4713	SEL	10088-1	EN ISO
X10CrAlSi7	EN	10095	

Chemical composition (wt. %)

C	Si	Mn	Cr	Al
≤ 0,12	0,50 - 1,00	1	6,00 - 8,00	0,50 - 1,00



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.