CREEP RESISTANT STEELS

Available Product Variants

Plates

Product Description

Components for boiler plants and thermal engines, as turbine discs and blades, components for the chemical and petrochemical industries.

Applications

- Mechanical Engineering
- Other Power Generation Components

Technical data

Material designation	
1.4961	SEL
x8crninb16-13	EN
S34709	UNS
SUS 347HTP	JIS
SUS 347HTB	
SUS 347HFB	

Standards	
10028-7	EN ISO
10088-1	
10261-5	
10302	
A182-14b	ASTM
A213	
A240	
A249	
A312	
A358	
A376	
A403	
A497	
A480	
A484	
A813	
A814	
A943 (14)	
A959	
A965	
A1012	
g4319	JIS
G3459	
g3463	

Chemical composition (wt. %)

C	Si	Mn	Cr	Mo	V
0.06	0.4	1.1	16	12.5	≥ 10 x C

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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voestalpine
ONE STEP AHEAD.