

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		Standards	
1.4961	SEL	10028-7	EN ISO
x8crninb16-13	EN	10088-1	
S34709	UNS	10261-5	
SUS 347HTP	JIS	10302	
SUS 347HTB		A182-14b	ASTM
SUS 347HFB		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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ONE STEP AHEAD.