

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	
		10302	
SUS 347HTP	JIS	A182-14b	ASTM
SUS 347HTB		A213	
SUS 347HFB		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.