

NI-BASE ALLOYS

Available Product Variants

Semi-Finished Products / Billet

Plates

Process Melting

VIM + VAR

Applications

> Other Power Generation Components

> Turbine and Engine Parts (Aerospace)

Technical data

Material designation		Standards	
Alloy 90	Market grade	B637	ASTM
Nimonic 90		5829	AMS
2.4632	SEL		
2.4969			
NiCr20Co18Ti	EN		
NCK20TA			
N07090	UNS		

Chemical composition (wt. %)

C	Cr	Ni	Co	Ti	Al	B	Fe
0.07	19.5	Rest	16.3	2.5	1.4	≤ 0,02	≤ 1,50

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.