

LEGHE A BASE NICHEL

Application Segments

Oil & Gas/CPI

Granulometria disponibile

Prodotti lunghi*

Prodotti semirifiniti / Billette

Forgiatura libera

*) Presented data refer exclusively to long products. Please observe the detailed explanations at the end of the data sheet (pdf).

Descrizione del prodotto

L925

Percorso di fusione

VIM + VAR

Applicazioni

- > Comp. per stabilimenti chimici (fra cui LNG, FGD, Urea, LDPE, ecc.)
- > Elementi di fissaggio, bulloni e dadi
- > Altri componenti
- > Prodotti tubolari, flange, raccordi
- > Testa del pozzo, alberi di Natale e collettori (fra cui sospensioni per tubazioni), BOP
- > CPI (fra cui LNG, Urea)
- > Linee di flusso e connettori
- > Altri componenti O e G+CPI
- > Strumenti per il completamento di pozzi
- > Valvole e attuatori
- > Componenti e strumenti di perforazione
- > Petrolio & Gas
- > Pompe e componenti ad alta pressione
- > Strumenti per carotaggio

Dati tecnici

Corrispondenze		Standard	
Alloy 925	Market grade	B805	ASTM
2.4852	SEL	NACE MR0103 / ISO 17945	Others
NiCr20FeMo3TiCuAl	EN	NACE MR0175 / ISO 15156	
N09925	UNS	API 6A CRA	

Analisi chimica

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Ti	Al	Nb	Fe
max. 0,025	max. 0,35	max. 1,00	max. 0,020	max. 0,003	19,5 a 22,5	2,50 a 3,50	42,0 a 46,0	1,50 a 3,00	1,90 a 2,40	0,10 a 0,50	0,08 a 0,50	min. 22

Refers to API Standard 6A CRA N07925

Condizioni di consegna

Solution annealed + precipitation hardened

Durezza (HRC)	26 a 38
Resistenza alla trazione (MPa)	min. 965
Resistenza allo snervamento (MPa)	758 a 965

Barre tonde

Diametro mm		
ROTOLATO		
12,50	-	101,60
FORGIATO		
101,70	-	355,60

More information regarding MOQ, lengths and tolerances upon request. Flat bars on request.

Long Products: For additional specifications, technical requirements, and other dimensions, please contact our regional voestalpine BÖHLER sales companies.

Open Die Forgings: Product Variant may differ in terms of melting process, technical data, delivery, and surface condition as well as available product dimensions. Please contact the business unit Open Die Forgings of voestalpine BÖHLER Edelstahl GmbH & Co KG.

Semi-Finished Products: Product Variant may differ in terms of melting process, technical data, delivery, and surface condition as well as available product dimensions. Please contact the business unit Semi Finished Products of voestalpine BÖHLER Edelstahl GmbH & Co KG.

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.