

ALEACIONES BASE NÍQUEL

Application Segments

Oil & Gas/CPI

Formatos disponibles

Productos largos*

Productos semielaborados / en palanquilla

Forja de matriz abierta

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

Descripción

L925

Método de obtención

VIM + VAR

Aplicaciones

- > Componentes para plantas químicas (incl. GNL, FGD, urea, PEBD, etc..)
- > Elementos de sujeción, tornillos y tuercas
- > Otros componentes
- > Productos tubulares, bridas, accesorios
- > Bocas de pozo, árboles de navidad y colectores (incl. colgadores de tuberías), BOP
- > CPI (inc. LNG, urea) (es)
- > Tuberías y conectores
- > Otros componentes de CPI, gas y petróleo
- > Herramientas de terminación de pozos
- > Válvulas y actuadores
- > Herramientas y componentes para perforación
- > Gas y petróleo
- > Bombas y componentes para alta presión
- > Herramientas de excavación de pozos

Datos técnicos

Designación		Estándares	
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	

Composición Química

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Ti	Al	Nb	Fe
máx. 0,025	máx. 0,35	máx. 1,00	máx. 0,020	máx. 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	mín. 22

Refers to API Standard 6A CRA N07925

Estado de suministro

Solution annealed + precipitation hardened

Dureza (HRC)	26 a 38
Resistencia a la tracción (MPa)	mín. 965
Resistencia a la cesión (MPa)	758 a 965

Barras redondas

Diámetro mm		
FORZADO		
12,50	-	101,60
FORJADO		
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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voestalpine
 ONE STEP AHEAD.