

# LEGERINGEN OP BASIS VAN NI

## Application Segments

Oil & Gas/CPI

## Beschikbare uitvoeringen

Stafstaal\*

Halfafgewerkte producten / billet

vrijvormsmeden

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

## Product omschrijving

L925

## Smeltroute

VIM + VAR

## Toepassingen

- > Comp. voor chemische fabrieken (incl. LNG, FGD, Urea, LDPE enz.)
- > Bevestigingsmiddelen, bouten en moeren
- > Andere componenten
- > Buisproducten, flenzen, fittingen
- > Wellhead, X-mas trees en Manifolds (incl. Tubing hangers), BOPs (nl)
- > CPI (inc. LNG, Urea) (nl)
- > Stroomlijnen en connectoren
- > Andere comp. olie en gas + chemie
- > Gereedschap voor putafwerking
- > Afsluiters en actuatoren
- > Boorgereedschap en comp.
- > Olie en gas
- > Pompen en hogedrukonderdelen
- > Gereedschap voor het meten van putten

## Technische gegevens

Materiaal aanduiding		Normen	
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	

## Chemische samenstelling

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 naar 22,5	2,50 naar 3,50	42,0 naar 46,0	1,50 naar 3,00	1,90 naar 2,40	0,10 naar 0,50	0,08 naar 0,50	min. 22

Refers to API Standard 6A CRA N07925

## Leveringsconditie

### Solution annealed + precipitation hardened

Hardheid (HRC)	26 naar 38
Treksterkte (MPa)	min. 965
Opbrengsterkte (MPa)	758 naar 965

## Ronde staven

Diameter mm	
<b>GEROLD</b>	
12,50	-   101,60
<b>GESMOORDE</b>	
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.*

voestalpine BÖHLER Edelstahl GmbH & Co KG  
 Mariazeller Straße 25  
 8605 Kapfenberg, AT  
 T. +43/50304/20-0  
 E. info@bohler-edelstahl.at  
<https://www.voestalpine.com/bohler-edelstahl/de/>

voestalpine

ONE STEP AHEAD.