

L.KLEIN SA

ACIERS FINS ET MÉTAUX

EDELSTÄHLE UND METALLE

FINE STEEL AND METALS

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2504 Biel, 14.07.2020

Inari Organics S.L.
Calle Nogal 2 Local 3
18100 ARMILLA
SPANIEN

Inspection certificate

Transcription of the inspection certificate EN 10204 - 3.1

date of order	08.07.2020	net weight	15,00 kg	order no.	TE-44387
our order no.	1120070237	article no.	706130*04000		
delivery slip no.	1320070402	dimension	4.00 mm	delivery date	14.07.2020
invoice no.		series no.	171 007	origin	DE

quality: **Titan TiAl6Nb7**
Alloyed Titanium, mat.no 9.9367
ASTM F 1295-11, ISO 5832-11
UNS R50700, RoHs conforme
drawn, ground polished,
in bars of 3m (+30/0mm)
end of bars: pointed, chamfered,
100% eddy current crack tested
diam. 4.00 mm, tolerance ISO h6

<u>analyse:</u>	<u>results</u>	<u>standard value</u>
C	= 0.0020 %	C = max. 0.0800 %
N	= 0.0040 %	N = max. 0.0500 %
Al	= 6.0100 %	Al = 5.5000 - 6.5000 %
Nb	= 6.9500 %	Nb = 6.5000 - 7.5000 %
O	= 0.1850 %	O = max. 0.2000 %
Fe	= 0.1600 %	Fe = max. 0.2500 %
Ta	= 0.0500 %	Ta = max. 0.5000 %
H	= 0.0018 %	H = max. 0.0090 %

results

Tensile strength Rm:	1059-1115	N/mm2
Yield strength Rp 0.2:	870-913	N/mm2
Elongation A50mm:	10.0	%
Elongation A4d:	17.0	%
Reduction of area:	36.0-40.0	%
Roughness Ra:	0.246-0.295	my
Grain size:	ETTC 2/A1 ISO 20160	

Melt Origin: Deutsche Titan.

Cold working process: Stahlwerk Ergste Westig GmbH

Heat number: 0L12434

Control-No: 020000153163

We confirm herewith that for this shipment an inspection certificate from the supplier/steelmill in accordance with EN 10204 - 3.1 with the indicated values is in our possession.

The inspection certificate is produced with EDP and is valid without signature.

L. Klein SA