



Deutsche Nickel

Wickeder Group

Rosenweg 15 · 58239 Schwera · Germany

Inspection Certificate

EN 10204 - 3.1

Certificate No: 4612 / 2017

DEUTSCHE NICKEL

Order-No.:
205062 / 16.06.2017

Confirmation-No.:
80152678 / 17

Material:	Silverin 400	Specification:	QQ-N-281D, Amd.2, Cl.A, Fm.1, ASTM B 164-03; ASME SB 164-07; AMS 4675 D-11; ISO 15156-3:2015 / NACE MR 0175
Mat.-No.:	2 4360 UNS N04400	Condition:	cold drawn, stress relieved
Form of delivery:	bars		
Dimension:	dia. 31,750 mm dia. 1.250"		

Net Weight:	No. of pieces:	Heat-No.:
1948,00 kg	77 bars	44344
4284,62 lbs		

MEASURED VALUES

Melting Composition (mass-%)

Al	Co	Cu	C	Fe	Mn	Ni
0,048	0,017	32,07	0,15	1,99	1,19	64,23
Pb	P	Si	Sn	S	Zn	
<0,006	0,004	0,22	<0,006	0,001	0,006	

Hardness HB	197 / 198
Yield strength 0,2% [PSI]	82200
Tensile strength [PSI]	98500
Elongation AL=4D [%]	30,0
Reduction of area [%]	70

Melt Method: Induction Furnace
Heat Treatment: 1022°F / 1h / AC

The material supplied is free from contamination of mercury and has not been weld repaired.

The material was manufactured without the use of ozone-depleting chemicals.

The reported results represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements.

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under Federal Statutes.

DFAR 252-225-7009 Compliant

Country of Origin (Melt & Manufacture): Federal Republic of Germany

C209612.
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Our QM-system is certified by Lloyd's Register Quality Assurance in accordance to DIN EN ISO 9001, certificate-no. KLN 4000313-10
Our EM-system is certified by Lloyd's Register Quality Assurance in accordance to DIN EN ISO 14001, certificate-no. KLN 4001028

Schwerte, 28.12.2017

QA Manager
Martin Bäumler

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