



Deutsche Nickel

Rosenweg 15 · 58239 Schwerte · Germany

Inspection Certificate

EN 10204 - 3.1

Certificate No: 4179 / 2018

DEUTSCHE NICKEL AMERICA

39 Perry Avenue Door 3-10
USA - 02703 Attleboro, MA
USA

Order-No.:
205302 / 29.05.2018

Confirmation-No.:
80155459 / 7

Material:	Silverin 400	Specification:	QQ-N-281D Amd 2, Cl.A, Fm.1, ASTM B 164-03, ASME SB 164-07, AMS 4675 E-17; ISO 15156-3:2015 / NACE MR 0175
Mat.-No.:	2.4360 UNS N04400	Condition:	hot worked, stress relieved, turned
Form of delivery:	bars		
Dimension:	dia. 177,800 mm dia. 7 000"		

No. of pieces:
3 bars

Heat-No.:
11170

MEASURED VALUES

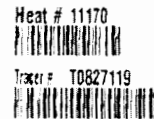
Melting Composition (mass-%):

Al 0,050	Co 0,014	Cu 32,08	C 0,13	Fe 2,00	Mn 1,17	Ni 64,21
Pb <0,006	P 0,004	Si 0,25	Sn <0,006	S 0,002	Zn 0,008	

Hardness HB	150 / 152
Yield strength 0.2% [PSI]	46800
Tensile strength [PSI]	84700
Elongation AL=4D [%]	44,5
Reduction of area [%]	76

Melt Method: Induction Furnace
Heat Treatment: 1022°F / 2h / 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



INS



0.75 in.



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Heat #
11170
Tracer #
T0827119

Our QM-system is certified by Lloyd's Register Quality Assurance in accordance to DINENISO9001, certificate-no. KLN 4000313-10
Our EM-system is certified by Lloyd's Register Quality Assurance in accordance to DINENISO14001, certificate-no. KLN 4001026

Schwerte, 23.10.2018

QA Manager
Martin Bäumler