

**Inspection Certificate**  
**EN 10204 - 3.1**

**Certificate No: 1618 / 2022**

**DEUTSCHE NICKEL AMERICA**

70 Industrial Road  
USA - 02864 Cumberland, RI  
USA

**Order-No.:**  
206267 / 29.09.2021

**Confirmation-No.:**  
80161634 / 9

<b>Material:</b>	Silverin 400	<b>Specification:</b>	QQ-N-281D, Amd.2, Cl.A, Fm.1; ASTM B 164-03 Reappr. 2019; ASME SB 164-17; AMS 4675 E-17; ISO 15156-3:2015 / NACE MR 0175; ISO 17945-1:2015 / NACE MR 0103
<b>Mat.-No.:</b>	2.4360 UNS N04400		
<b>Form of delivery:</b>	bars		
<b>Dimension:</b>	dia. 50,800 mm dia. 2.000"	<b>Condition:</b>	cold drawn, stress relieved

**Net Weight:**  
2799,00 kg  
6170,76 lbs

**No. of pieces:**  
37 bars

**Heat-No.:**  
52686

**Lot-No.:**  
10158643-3

**MEASURED VALUES**

Melting Composition (mass-%):

<b>Al</b> 0,020	<b>Co</b> 0,005	<b>Cu</b> 32,66	<b>C</b> 0,13	<b>Fe</b> 1,61	<b>Mn</b> 0,94	<b>Ni</b> 64,18
<b>Pb</b> 0,001	<b>P</b> 0,003	<b>Si</b> 0,21	<b>Sn</b> <0,001	<b>S</b> 0,001	<b>Zn</b> 0,003	

Hardness HB	194 / 200
Yield strength 0,2% [PSI]	73700
Tensile strength [PSI]	94400
Elongation AL=4D [%]	32,5
Reduction of area [%]	79

Melt Method: E+AOD  
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: Germany

Heat # 52686



Tracer # T0859887



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Heat #  
**52686**  
Tracer #  
**T0859887**

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, 05.05.2022**

**QA Manager**  
**Martin Bäuml**

