



Inspection Certificate

EN 10204 - 3.1

Certificate No: 1991 / 2022

DEUTSCHE NICKEL AMERICA

70 Industrial Road
USA - 02864 Cumberland, RI
USA

Order-No.:
206232 / 17.08.2021

Confirmation-No.:
80161449 / 2

Material: NR-Nickel 99
Mat.-No.: 2.4068
UNS N02200 / N02201

Specification: ASTM B 160-05 Reappr. 2019;
ASME SB 160-17; chemistry
acc. N02200 and N02201

Form of delivery: bars

Condition: hot worked, annealed, peeled

Dimension: dia. 76,200 mm
dia. 3.000"

Net Weight:
437,50 kg
964,53 lbs

No. of pieces:
3 bars

Heat-No.:
52195

Lot-No.:
10160058-1

MEASURED VALUES

Melting Composition (mass-%):

Co	Cu	C	Fe	Mg	Mn	Ni
0,004	0,009	0,004	0,19	0,008	0,07	99,62
Si	S	Ti				
0,06	0,002	0,001				

Hardness HB	110/113
Yield strength 0,2% [PSI]	35200
Tensile strength [PSI]	55400
Elongation AL=4D [%]	49,0
Reduction of area [%]	73

Melt Method: E+AOD
Heat Treatment 1202°F / 4h / 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





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Heat #
52195
Tracer #
T0860773

Our QM-system is certified by Lloyd's Register Quality Assurance in accordance to DINENISO9001, certificate-no. 10356042
Our EM-system is certified by Lloyd's Register Quality Assurance in accordance to DINENISO14001, certificate-no. 10344819
Our EnM-system is certified by Lloyd's Register Quality Assurance in accordance to DINENISO50001, certificate-no. 10410362

Schwerte, 13.06.2022

QA Manager
Martin Bäumlér