

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 889770 01

Date: 12/20/2023 Page: 1 Of 1

Steel: 304/304L

Finish: Cold Draw

Dia/Thk: .7500 in

Leg Length:

Length: 141.00 in

Corrosion: ASTM A262/15 Prac A/E OK

Customer: 0305 009

NAS Order: LR 27971 1

Heat Treat Code: 78,245

Your Order: 600557

Item Code: 11118

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/A484M-23A
ASTM A276/23, ASTM A479/23A, ASTM A182/23 CHEM ONLY,
ASME SA479/21, ASME SA182/21 CHEM ONLY, ASTM F899/20
AMS 5639/K, AMS 5647/M, AMS-QQS-763/D, QQS:763/F
SOL. ANN. AT 1900F MIN.- WQ, ASTM A320/22a CL 1 GR B8
ASTM A193/23, ASME SA193/21 CL 1 GR B8 GRAIN SIZE = 4-6

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7014 EU DIRECTIVE
2011/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BN80201	931							

BN80201 931

ANAB, ISO/IEC 17025, Certificate# L2323

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/20


NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
AH1X		US	.018	.26	18.14	.48	1.37	.418	.071	8.61	.030	.0300
			SI %									
			.23									

MECHANICAL PROPERTIES

1 d c i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 4D
BN80201 R L	187.0	79.50	101.69	67.81	43.57

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical
Dept. Mgr.


KRIS LARK