NORTH AMERICAN STAINLESS
An Acerinox Group Company

METALLURGICAL TEST REPORT

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

Certificate: 845754 16

Date: 4/18/2023 Page: 1 Of 1
Steel: 304/304L
Finish: Cold Draw
Dia/Thk: .5000 in
Leg Length:
Length: 144.00 in
Corrosion: ASTM A262/15 Prac A/E OK

GA 30071

Customer: 0305 009
NAS Order: LR 13545 1
Your Order: 602505

Heat Treat Code: 75,713
Item Code: 11096

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/22, QQS:763/F
ASTM A276/17, ASTM A479/21, ASTM A182/22 CHEM ONLY,
ASME SA479/21, ASME SA182/21 CHEM ONLY, ASTM F899/20
AMS 5639/K, AMS 5647/M, AMS-QQS-763/D,
SOLUTION ANNEAL TEMP 1900F MIN, 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 2014/65/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
BN40447	1953																

CHEMICAL ANALYSIS

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

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
X73Y	X73Y	US	.022	.22	18.26	.41	1.46	.478	.073	8.51	.035	.0215

SI %
.42

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	RA %	Elng % 2"
BN40447	R	L	207.0	92.00	104.15	72.23	47.05

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