

METALLURGICAL TEST REPORT

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

Certificate: 891096 12

Date: 12/29/2023 Page: 1 Of 1

Customer: 0305 009

Steel: 304/304L

Finish: Cold Draw

Dia/Thk: .5000 in

Leg Length:

Length: 144.00 in

Corrosion: ASTM A262/15 Prac A/E OK

NAS Order: LR 29358 1

Heat Treat Code: 78,606

Your Order: 605832

Item Code: 11096

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	Bundle Weight
BN85384	870								

ANAB, ISO/IEC 17025, Certificate# L2323

CHEMICAL ANALYSIS

Chemical Analysis per ASTM A751/20

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
AL7J		US	.023	.24	18.04	.49	1.45	.385	.072	8.71	.034	.0209
			SI %									
			.37									

MECHANICAL PROPERTIES

l o c	d i c	HB	.2YS	UTS	RA	Elong
		No.	KSI	KSI	%	% 2"
BN85384	R L	203.0	90.40	101.81	73.58	46.50

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