

METALLURGICAL TEST REPORT

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

Certificate: 860428 01

Date: 7/08/2023 Page: 1 Of 1
Steel: 304/304L
Finish: Cold Draw
Dia/Thk: .2500 in
Leg Length:
Length: 144.00 in
Corrosion: ASTM A262/15 Prac A/E OK

Customer: 0305 009

NAS Order: LR 17924 1

Heat Treat Code: 76,658

Your Order: 606938

Item Code: 11029

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/23, QQS:763/F
ASTM A276/17, ASTM A479/23, 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,
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	Bundle Weight
EN54571	1343								

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 %
Y43A	Y43A	US	.029	.35	18.26	.37	1.44	.363	.074	8.60	.031	.0210
			SI %									
			.25									

MECHANICAL PROPERTIES

l o c a l	d i c t i o n	HB	.2YS KSI	UTS KSI	RA %	E _l ng % 2"
BN54571	R L	203.0	98.73	114.93	73.37	31.95

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