

METALLURGICAL TEST REPORT

Certificate: 830202 02

Date: 1/30/2023 Page: 1 Of 1

Customer: 0305 001

Steel: 304/304L

Finish: Cold Draw

Dia/Thk: .1875 in

NAS Order: LR 7088 1

Heat Treat Code: 74,852

Leg Length:

Length: 144.00 in

Your Order: 103961

Item Code: 11011

Corrosion: ASTM A262/15 Prac A/E OK

PRODUCT DESCRIPTION :

REMARKS :

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 A193/20, ASME SA193/21 CL 1 GR B8 GRAIN SIZE = 4-6

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
BN27337	1201								

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 %
X09R	X09R	US	.013	.30	18.18	.42	1.38	.361	.078	8.52	.034	.0255
			SI %									
			.35									

MECHANICAL PROPERTIES

l o c a t i o n	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 2"
BN27337 R L	238.0	98.57	114.31	69.82	30.23

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