



SN 6322 - 1.25 F0E65 80/XS

METALLURGICAL TEST REPORT

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

Certificate: 734936 11 Mail To:

Ship To:

Date: 11/01/2021 Page: 1 of 1

Customer: 0245 001

NAS Order: IM 71501 23

Red Ratio: 9.8 : 1

Heat Treat Code: 66, 878

Leg Length: 144.00 in

Finish: Cold finish

Dia/Thk: 2.7500 in

Your Order: P183186-423

Item Code: 521652

Corrosion: ASTM A262/15 Prac A/E OK

PRODUCT DESCRIPTION:

Round Bar, Annealed, Smooth Turned, Cold finished
UNS S31600/S31603, EN 10204 3.1, ASTM A484/20b
ASTM A276/17, ASTM A479/20, ASTM A182/20 CHEM ONLY,
ASTM SA479/19, ASTM SA182/19 CHEM ONLY, GRAIN SIZE = 6-8
AMS 5648/T, AMS 5653/T, AMS-QQS-763/D, QQS:763/F
NACE MR0175/15(MTD RADIUS ONLY), MR0103/15(MTD RADIUS ONLY)
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/18 CL 1 GR B8M
ASTM A193/19 CL 1 GR B8M(EXC PAR 7.3.1)
ASTM A193/20 CL 1 GR B8M(EXC PAR 6.2.1)

REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE
2011/65/EU, ROHS, EAF+AOD+CC. NO WELD REPAIR. REWELDED AND WFG
IN USA. FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
3009	BW26000	3020	0.020	.37	16.64	.31	1.44	2.069	.039	10.62	.030	.0210
SI %												
.28												

CHEMICAL ANALYSIS

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

ANAB, ISO/IEC 17025, Certificate# U3223
Chemical Analysis per ASTM A751/20

NAS Heat	Supplier Heat	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
N69R	US	0.020	.37	16.64	.31	1.44	2.069	.039	10.62	.030	.0210	
SI %												
.28												

MECHANICAL PROPERTIES

1 0 4	HB	2YS KSI	YPS KSI	RA %	Elng % 4D
BW25998	156.0	35.74	84.48	75.49	54.68
BW26000	156.0	35.74	84.48	75.49	54.68

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 identified on the certificate and do not extend to the material without the written approval of NAS

Provided by CPA
www.flowconditioner.com, info@cpa.cl

Technical Dept. Mgr.