

Packing List 184990-1 (2/16/2022) Image 75698 (2/16/2022)

Our Order 187347-1-1 Your Order 8007336



**GREENVILLE TUBE COMPANY LLC** Material Test Report per EN 10204 3.1

501 S Montgomery St  
Clarksville, AR 72830

CUSTOMER: DOVER TUBULAR ALLOYS INC



PHONE 1-479-754-6500 FAX 1-479-754-8426 PO BOX 915

SHIPPED TO: DOVER TUBULAR ALLOYS INC  
DFARS 6500 BINGLE ROAD

ORDER NUMBER GV426412/3 PO Number TX-4317-CB DOVER, NJ 07802-0915

PART ID CS0375049531603/AS04 DESCRIPTION .375 OD X .049 AW 316/316L SMLS Tube  
SPEC ASTM-A-269-15a(2019)/A-213-21a/SA-213-19

HOUSTON, TX 77092

FINISH Cold Drawn, Bright Annealed & Passiv CONDITION Bright Solution Annealed

DATE CERTIFIED 12/3/2021 EACH TUBE ON THIS ORDER HAS BEEN SPECTROGRAPHICALLY CHECKED FOR 316

TESTS PERFORMED HARDNESS 64/64 HRB

HARDNESS TEST PERFORMED ON OD, CORRECTED FOR CURVATURE PER ASTM E18

TENSILE STRENGTH	YIELD STRENGTH	ELONGATION	EDDY CURRENT	Pass
82021 PSI	52657 PSI	55%	FLARE	Pass
84654 PSI	57383 PSI	55%	FLAT	Pass

CHEMICAL ANALYSIS  
HEAT NUMBER 562468 TYPE 316/316L Seamless

C	Mn	P	S	Si	NI	Cr	Mo	Ti	N	Fe	Ta	Nb(Cb)+Ta	Cu	Nb(Cb)	Al	Co
L 015	1.45	.033	.009	.39	11.20	16.86	2.01		.062				.29			.11
P 013	1.46	.035	.010	.40	11.30	16.86	2.03		.062				.29			.11

\*I HEREBY CERTIFY THAT THE HEAT NUMBERS, ANALYSIS AND TESTS DETAILED HEREON, ARE CORRECT AS CONTAINED IN THE RECORDS OF THIS CORPORATION\*

Country of Manufacture: United States of America Country of Melt: Sweden

Pieces: Footage:

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HOUSTON, TX 77092

**COMMENTS**

DFARS COMPLIANT  
TAG PO TX-4317-CB  
TEST CERTIFICATE IN ACCORDANCE WITH EN 10204 3.1  
PRODUCED, TESTED AND CERTIFIED PED 97/23/EC CAT I  
NACE MR0175/MR0103  
ROHS COMPLIANT  
A SEPARATE MILL REPORT IS REQUIRED FOR EACH INDIVIDUAL ITEM. EACH TEST REPORT SHALL LIST OR CONTAIN THE FOLLOWING-AALL SPECIFICATIONS RELATIVE TO THE MATERIAL AS WELL AS THE REVISION DATE FOR EACH OF THE INDIVIDUAL SPECIFICATIONS. B THE CONDITION OF MFG:  
NO WELD REPAIR - FREE FROM MERCURY AND RADIOACTIVE CONTAMINATION  
ISO 9001 2015 CERT  
GREENVILLE TUBE TERMS & CONDITIONS WILL APPLY  
Greenville Tube certifies "NO WELD REPAIR" was performed on tubing supplied on above P.O. NO.  
Greenville Tube certifies "NO WELD REPAIR" was performed on tubing supplied on above P.O. NO.  
MFG SOURCE

Greenville Tube Company certifies that the material used to manufacture this product is contamination-free from asbestos, teflon, mercury,lead, sulfur or any special metal alloy which is liquid at ambient temperature. This product is compliant with the European Community RoHS Directive 2011/65/EU.  
Greenville Tube Company Certifies the items represented by the information stated above conforms in all respects to the specification and to all other requirements stated in the purchase order.

SIGNED: Israel Coronado  
Israel Coronado  
Lab Assistant

F8.2 4.4 Rev 2

Material on this order was manufactured and shipped from Clarksville, AR, USA