



GREENVILLE TUBE COMPANY LLC Material Test Report per EN 10204 3.1

501 S Montgomery St
Clarksville, AR 72830

CUSTOMER: PAC STAINLESS LTD



GREENVILLE TUBE COMPANY

PHONE 1-479-754-6500 FAX 1-479-754-8426

ORDER NUMBER GV426988/1

PO Number 62010H

5259 BRITTMOORE ROAD
HOUSTON, TX 77041

DFARS

SHIPPED TO: PAC STAINLESS LTD.

5259 BRITTMOORE ROAD

PART ID CS0500049S316031AS07

DESCRIPTION .500 OD X .049 AW 316/316L SMLS Tube
SPEC ASTM-A-269-15a(2019)/A-213-21b/ASME-SA-213-19

206-824-7780
HOUSTON, TX 77041 USA

FINISH Cold Drawn, Bright Annealed & Passiv

CONDITION Bright Solution Annealed

DATE CERTIFIED 1/12/2022

HARDNESS 59/61 HRB

TESTS PERFORMED

TENSILE STRENGTH	YIELD STRENGTH	ELONGATION	EDDY CURRENT	Pass
79247 PSI	38085 PSI	55%	FLARE	Pass
82088 PSI	39513 PSI	57%	FLAT	Pass

CHEMICAL ANALYSIS

HEAT NUMBER 403333

TYPE 316/316L Seamless

C	Min	P	S	SI	NI	Cr	Mo	TI	N	Fe	Ta	Nb(Co)Ta	Cu	Nb(Cb)	Al	Co
L	.013	1.16	.034	.007	.29	12.32	17.76	2.06					.27			.20
P	.018	1.18	.038	.006	.30	12.43	17.61	2.08					.27			.20

WE 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: Japan

Pieces:

Footage:



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SPEC

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HOUSTON, TX 77041 USA

COMMENTS

TEST CERTIFICATE IN ACCORDANCE WITH EN 10204 3.1

NACE MR0175 / NACE MR0103 / ISO 15156

DFARS COMPLIANT

GREENVILLE TUBE (PCC) TERMS AND CONDITIONS APPLY

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: *John M. Schmoker*

F8.2.4.4 Rev 2

John Schmoker

Quality Tech Assist

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