



ASSOCIATED TUBE CANADA

a division of Samuel, Son & Co., Limited

7455 WOODBINE AVENUE, MARKHAM, ONTARIO, CANADA L3R 1A7

Phone (905) 475-6464 In U.S. Toll Free 1-800-387-4217

Fax (905) 475-5202

ATC

Sold To:

GRAND PRAIRIE FLUID SYSTEMS TECH. INC
11025-89 AVENUE
#100
GRAND PRAIRIE AB T8V 5B9

Ship To:

GRAND PRAIRIE FLUID SYSTEMS TECH. INC
11025-89 AVENUE
#100
GRAND PRAIRIE AB T8V 5B9

Page 1
Date 7/27/23
Customer 15353
Order Nbr 97585 SO
Invoice # 219729
P.O. # 8010403
Line Nbr
Item Nbr 23314



WELDED, ANNEALED, O.D. CONDITIONED STAINLESS STEEL
TUBING, COILED TO SPECIFICATIONS ASTM A249 18a,
A269/A269M-22), ASME SA-249(2023) AND BRS-75
LEVEL WIND ON WOODEN SPOOL.

Description Item Number Customer Item Number
0.500"ODX0.049"A 316/316L FC316D0500049A1SC500DUAL SS-T8-W-049-500

CHEMICAL ANALYSIS (% By Weight)

Heat #	C	Mn	P	S	Si	Cr	Mo	Ni	Ti	Cu	N	Co	Al	Other Elements
W00N	.0205	1.2540	.0305	.0021	.4040	16.5545	2.2315	10.0400		.4485	.0519	.2735		
Y22C	.0131	1.1715	.0285	.0010	.2680	16.7670	2.0595	10.1250		.4165	.0645	.3100		
V90P	.0163	1.1780	.0295	.0028	.3775	16.6120	2.2260	10.0800		.4885	.0604	.3605		

MECHANICAL TEST RESULTS

Heat #	Description	W.O. #	.2% Y.S. ksi	UTS ksi	%EL	Rev. Flatten	Rev. Bend	Flare/Flange	Rev. Flat.	Hardness	Eddy Current	Pneumatic/ Hydrostatic	Gr A/E
W00N	0.500"ODX0.049"A 316/316L	150983-01	44.5	89.2	54	PASSED	PASSED	PASSED	PASSED	88 HRBW	PASSED	PASSED	
Y22C	0.500"ODX0.049"A 316/316L	151614-02	40.0	86.8	57	PASSED	PASSED	PASSED	PASSED	84 HRBW	PASSED	PASSED	
V90P	0.500"ODX0.049"A 316/316L	151614-01	41.6	85.9	53	PASSED	PASSED	PASSED	PASSED	84 HRBW	PASSED	PASSED	
Y22C	0.500"ODX0.049"A 316/316L	149659-01	40.0	86.8	57	PASSED	PASSED	PASSED	PASSED	84 HRBW	PASSED	PASSED	

SHIPMENT DETAIL

Heat #	Total	UM	Country of Melt	Country of Manufacturing
Y22C	7500.00	FT	United States	

Tags: 1797855 Canada
1797467 Canada
1797466 Canada
1797465 Canada
1797464 Canada
1797444 Canada
1797443 Canada
1797442 Canada
1797441 Canada
1797440 Canada



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We certify that we have manufactured and tested the materials referenced, in accordance with the noted specifications the results shown were obtained upon testing samples from this order as dictated by contract requirements.
This certification complies with the requirements of EN 10204-3.1

per

P. Williams

Director of Manufacturing Technology

