



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

Page 1
Date 7/27/23
Customer 15353
Order Nbr 97585 SO
Invoice # 219729
P.O. # 8010403
Line Nbr -
Item Nbr 21068

ATC

Sold To:

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

Ship To:

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



WELDED, ANNEALED, O.D. CONDITIONED STAINLESS STEEL
COILED TUBING, TO SPECIFICATIONS ASTM
A249/A249M-18a, A269/A269M-22, ASME SA-249(2023)
AND BRS-75

Description Item Number Customer Item Number
0.500"ODX0.049A 316/316L FC316D0500049A1NCMTODUAL SS-T8-W-049-250

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"ODX0.049A 316/316L	150983-01	44.5	89.2	54	PASSED	PASSED	PASSED	PASSED	88 HRBW	PASSED	PASSED	
Y22C	0.500"ODX0.049A 316/316L	149659-01	40.0	86.8	57	PASSED	PASSED	PASSED	PASSED	84 HRBW	PASSED	PASSED	
V90P	0.500"ODX0.049A 316/316L	151614-01	41.6	85.9	53	PASSED	PASSED	PASSED	PASSED	84 HRBW	PASSED	PASSED	

SHIPMENT DETAIL

Heat #	Total	UM	Country of Melt	Country of Manufacturing
Y22C	4750.00	FT	United States	

Tags: 1797356

1797355 Canada
1797354 Canada
1797353 Canada
1797352 Canada
1797351 Canada
1797350 Canada
1797349 Canada
1797348 Canada
1797316 Canada
1797315 Canada



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SHIPMENT DETAIL

1797314 Canada
1797313 Canada
1797312 Canada
1797311 Canada
1797310 Canada
1797309 Canada
1797308 Canada
1797307 Canada

W00N 1000.00 FT United States

Tags: 1790370 Canada
1790369 Canada
1790368 Canada
1790367 Canada

V90P 500.00 FT United States

Tags: 1797585 Canada
1797578 Canada

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