



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 23409

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



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 POOL.

Description	Item Number	Customer Item Number
0.375"ODX0.049"A 316/316L	FC316D0375049AISC500DUAL	SS-T6-M-049-500

CHEMICAL ANALYSIS (% By Weight)

Heat #	C	Mn	P	S	Si	Cr	Mo	Ni	Ti	Cu	N	Co	Al	Other Elements
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	2in Flatten	Rev. Bend	Flare/ Rev. Flat.	Hardness	Eddy Current	Pneumatic/ Hydrostatic	Gr A/E
V90P	0.375"ODX0.049"A 316/316L	151605-01	39.9	86.6	59	PASSED	PASSED	PASSED	80 HRBW	PASSED	PASSED	
V90P	0.375"ODX0.049"A 316/316L	151831-01	45.6	87.0	54	PASSED	PASSED	PASSED	85 HRBW	PASSED	PASSED	

SHIPMENT DETAIL

Heat #	Total	UM	Country of Melt	Country of Manufacturing
V90P	3500.00	FT	United States	

Tags: 1797230 Canada
1795431 Canada
1795430 Canada
1795429 Canada
1795428 Canada
1795427 Canada
1795426 Canada

Continued ...

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	-	2
Date	-	7/27/23
Customer	-	15353
Order Nbr	-	97585 SO
Invoice #	-	219729
P.O. #	-	8010403
Line Nbr	-	
Item Nbr	-	23409

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

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