



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 5/03/22
Customer 15353
Order Nbr 96998 SO
Invoice # 214547
P.O. # 8007295
Line Nbr -
Item Nbr 18468

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



Member

WELDED, ANNEALED, O.D. CONDITIONED STAINLESS STEEL
COILED TUBING, TO SPECIFICATIONS ASTM A249 18a,
A269 15a(2019), ASME SA-249(2021) AND BRS-75

Description	Item Number	Customer Item Number
0.500"ODX0.035"IA 316/316L	FC316D0500035A1NCMTODUAL	SS-T8-W-035-250

CHEMICAL ANALYSIS (% By Weight)

Heat #	C	Mn	P	S	Si	Cr	Mo	Ni	Ti	Cu	N	Co	Al	Other Elements
537067	.0250	1.6000	.0320	.0012	.4000	16.5700	2.0000	10.0200	.0080	.4800	.0410	.3700	.0250	

MECHANICAL TEST RESULTS

Heat #	Description	W.O. #	.2% Y.S. ksi	UTS ksi	%EL	Rev. Flatten	Rev. Flare/ Bend	Rev. Flat. Flange	Hardness	Eddy Current	Pneumatic/ Hydrostatic	Gr A/E
537067	0.500"ODX0.035"IA 316/316L	146805-01	40.4	86.4	58	PASSED	PASSED	PASSED	66 HR30TM	PASSED	PASSED	

SHIPMENT DETAIL

Heat #	Total UM	Country of Melt	Country of Manufacturing
537067	6500.00 FT	United States	

Tags: 1760284

1760191 Canada
1760190 Canada
1760189 Canada
1760188 Canada
1760187 Canada
1760186 Canada
1760185 Canada
1760184 Canada
1760183 Canada
1760182 Canada
1760181 Canada
1760040 Canada
1760039 Canada
1760038 Canada
1760037 Canada



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Page 2
Date 5/03/22
Customer 15353
Order Nbr 96998 SO
Invoice # 214547
P.O. # 8007295
Line Nbr -
Item Nbr 18468

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



SHIPMENT DETAIL

1760036	Canada
1760035	Canada
1760034	Canada
1760033	Canada
1760032	Canada
1760031	Canada
1760030	Canada
1760029	Canada
1760027	Canada
1760026	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



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Page 1
Date 5/03/22
Customer 15353
Order Nbr 96998 SO
Invoice # 214547
P.O. # 8007295
Line Nbr
Item Nbr 23312

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
TUBING, COILED TO SPECIFICATIONS ASTM A249 18a,
A269 15a(2019), ASME SA-249(2021) AND BRS-75
LEVEL WIND ON WOODEN SPOOL.

Description	Item Number	Customer Item Number
0.500"ODX0.035"A 316/316L	FC316D0500035A1SC500DUAL	SS-T8-W-035-500

CHEMICAL ANALYSIS (% By Weight)

Heat #	C	Mn	P	S	Si	Cr	Mo	Ni	Ti	Cu	N	Co	Al	Other Elements
537067	.0250	1.6000	.0320	.0012	.4000	16.5700	2.0000	10.0200	.0080	.4800	.0410	.3700	.0250	
536842	.0210	1.5700	.0340	.0010	.3500	16.5100	2.0100	10.0000	.0080	.5300	.0350	.3600	.0230	

MECHANICAL TEST RESULTS

Heat #	Description	W.O. #	-2% Y.S. ksi	UTS ksi	%EL	Flatten	Rev. Bend	Flare/ Rev. Flat.	Hardness	Eddy Current	Pneumatic/ Gr A/E
537067	0.500"ODX0.035"A 316/316L	147554-02	40.4	86.4	58	PASSED	PASSED	PASSED	66 HR30TM	PASSED	PASSED
536842	0.500"ODX0.035"A 316/316L	147554-01	44.4	85.7	56	PASSED	PASSED	PASSED	64 HR30TM	PASSED	PASSED
537067	0.500"ODX0.035"A 316/316L	147648-01	41.9	87.2	54	PASSED	PASSED	PASSED	69 HR30TM	PASSED	PASSED

SHIPMENT DETAIL

Heat #	Total UM	Country of Melt	Country of Manufacturing
537067	7000.00 FT	United States	

Tags: 1760345
1760344
1760343
1760342
1759982
1759981
1759980
1759979
1759978
1759977
1759976
1759975

Canada
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Canada



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Page	-	2
Date	-	5/03/22
Customer	-	15353
Order Nbr	-	96998 50
Invoice #	-	214547
P.O. #	-	8007295
Line Nbr	-	
Item Nbr	-	23312

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



Member

SHIPMENT DETAIL

1759974
1759973

Canada
Canada

536842 5500.00 FT United States

Tags:

1760016
1760015
1760014
1760013
1760012
1760011
1760010
1760009
1760008
1760007
1760006

Canada
Canada
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Canada

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per

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Director of Manufacturing Technology