



a division of Samuel Son & Co., Limited

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

3

Ship To:

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



9 (2021) AND BRS-75

500035A INCMTODUAL

0 16.7200 2.0100 1

MECH

01	42.0	88.8
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52

Canada
Canada

of EN 10204-3.1

P. Williams

MILL TEST CERTIFICATE



ATC

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 11/23/21
Customer 15353
Order Nbr 96496 SO
Invoice # 212724
P.O. # 8005539
Line Nbr -
Item Nbr 23312

Sold To:

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#100
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Member

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 FC316D0500035AISC500DUAL 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
534139	.0210	1.5900	.0290	.0010	.3900	16.7200	2.0100	10.0200	.0090	.4500	.0430	.3000	.0240	

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/ Gr A/E
534139	0.500"ODX0.035"A	316/316L	145389-01	41.3	84.5	60	PASSED	PASSED	63 HR30TW	PASSED	PASSED
534139	0.500"ODX0.035"A	316/316L	145466-01	33.3	88.1	54	PASSED	PASSED	60 HR30TW	PASSED	PASSED
534139	0.500"ODX0.035"A	316/316L	145681-01	42.0	88.8	57	PASSED	PASSED	65 HR30TW	PASSED	PASSED

SHIPMENT DETAIL

Heat #	Total	UM	Country of Melt	Country of Manufacturing
534139	25000.00	FT	United States	

Tags:

1745911
1745910
1745909
1745908
1745907
1745906
1745853
1745852
1745851
1745850
1745849
1745848
1745847



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Customer	-	15353
Order Nbr	-	96496 SO
Invoice #	-	212724
P.O. #	-	8005539
Line Nbr	-	
Item Nbr	-	23312



Member

SHIPMENT DETAIL

1745846	Canada
1745845	Canada
1745844	Canada
1745843	Canada
1745842	Canada
1745841	Canada
1745840	Canada
1745839	Canada
1745838	Canada
1745837	Canada
1745836	Canada
1745835	Canada
1745834	Canada
1745833	Canada
1745832	Canada
1745831	Canada
1743523	Canada
1743522	Canada
1743521	Canada
1743520	Canada
1743519	Canada
1743518	Canada
1743517	Canada
1743516	Canada
1743515	Canada
1743514	Canada
1743513	Canada
1743511	Canada
1743440	Canada
1743439	Canada
1743438	Canada
1743437	Canada
1743436	Canada
1743435	Canada
1743434	Canada
1743433	Canada
1743406	Canada

Continued ...

MILL TEST CERTIFICATE



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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



Member

per

P. Williams

Director of Manufacturing Technology