

Atlas Tube Canada
 200 Clark St.
 Harrow Ontario Canada
 NOR 1G0
 Tel: 519-738-3541
 Fax: 519-738-3537



REF. B/L: 81138902
 Date: 02/27/2023
 Customer: 1746

MATERIAL TEST REPORT

INDUSTRIUM TX 77213
 USA

INDUSTRIUM TX 77029
 USA

Material: 3.0x2.0x125x40'0"0(6x4).
 Sales Order: 1883663 Material No: 300201254000 Made in: USA
 Heat No C Mn P S Si S Ni Mo Cr V Ti B N Ca
 710608 0.170 0.720 0.009 0.016 0.034 0.048 0.009 0.015 0.043 0.002 0.002 0.0002 0.0040 0.0002
Bundle No M301372504 PCs 24 Yield 059738 Psi Tensile 068921 Psi Eln.2in 32.1 % Certification CE: 0.31
Heat 710608 MILL STELCO Mill Location Nanticoke,ON Method BOF Recycled Content 36.90% Post Consumer 19.80% Pre-Consumer (Post Industrial) 14.40% ASTM A500-21 GRADE B&C
 Material Note: Within Miles of Location 1000
 Sales Or. Note:

Material: 1.050x113x21'0"0(91x1).
 Sales Order: 1884205 Material No: R010501132100 Made in: Canada
 Heat No C Mn P S Si S Ni Mo Cr V Ti B N Ca
 854419_2 0.170 0.770 0.008 0.007 0.018 0.041 0.062 0.005 0.021 0.051 0.002 0.0002 0.0030 0.0002
Bundle No M700139931 PCs 91 Yield 075111 Psi Tensile 077390 Psi Eln.2in 24.4 % Certification CE: 0.32
Heat 854419_2 MILL STELCO Mill Location Nanticoke,ON Method BOF Recycled Content 36.90% Post Consumer 19.80% Pre-Consumer (Post Industrial) 14.40% ASTM A500-21 GRADE B&C
 Material Note: Within Miles of Location 1000
 Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
 Jason Richard

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REF. B/L: 81138902
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MATERIAL TEST REPORT

HOUSTON TX 77213
 USA

HOUSTON TX 77029
 USA

Material: 1.050x113x21'0"(91x1).

Material No: R010501132100

Made in: Canada
 Melted and Poured in: Canada

Sales Order: 1884205

Purchase Order: SSU133564

Heat No	C	Min	P	S	Si	Al	Cu	Mo	Ni	Cr	V	Ti	B	N	Ca
854419_2	0.170	0.770	0.008	0.007	0.018	0.041	0.062	0.002	0.021	0.051	0.002	0.002	0.0002	0.0030	0.0002
<u>Bundle No</u>	<u>PCS</u>	<u>Yield</u>	<u>Mill Location</u>	<u>Tensile</u>	<u>Eln.2in</u>	<u>Method</u>	<u>Recycled Content</u>	<u>Post Consumer</u>	<u>Certification</u>	<u>Pre-Consumer (Post Industrial)</u>	<u>% Harvested</u>	<u>Within Miles of Location</u>			
M700139932	91	075111 Psi	Nanticoke,ON	077390 Psi	24.4 %	BOF	36.90%	19.80%	ASTM A500-21 GRADE B&C	14.40%	100%	1000			
<u>Heat</u>	<u>MILL</u>														
854419 2	STELCO														

Material Note:
 Sales Or. Note:

Material: 10.750x365x42'0"(2x1)PB

Material No: R10750365

Made in: Canada
 Melted and Poured in: Canada

Sales Order: 1884205

Purchase Order: SSU133564

Heat No	C	Min	P	S	Si	Al	Cu	Mo	Ni	Cr	V	Ti	B	N	Ca
856356	0.180	0.820	0.007	0.005	0.017	0.042	0.044	0.005	0.013	0.045	0.002	0.002	0.0002	0.0030	0.0002
<u>Bundle No</u>	<u>PCS</u>	<u>Yield</u>	<u>Mill Location</u>	<u>Tensile</u>	<u>Eln.2in</u>	<u>Method</u>	<u>Recycled Content</u>	<u>Post Consumer</u>	<u>Certification</u>	<u>Pre-Consumer (Post Industrial)</u>	<u>% Harvested</u>	<u>Within Miles of Location</u>			
M201664173	2	065445 Psi	Nanticoke,ON	077039 Psi	32.5 %	BOF	36.90%	19.80%	ASTM A500-21 GRADE B&C	14.40%	100%	1000			
<u>Heat</u>	<u>MILL</u>														
856356	STELCO														

Material Note:
 Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
 Jason Richard

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MATERIAL TEST REPORT

HOUSTON TX 77029
 USA

Material: 10.750x365x42'0"0(2x1)PB
 Sales Order: 1884205
 Heat No C Mn P S Si S 0.005 0.017 0.042 0.044 0.005 Cb Mo Ni Cr V Ti B N Ca
 856356 0.180 0.820 0.007 0.005 0.017 0.042 0.044 0.005 0.003 0.013 0.045 0.002 0.002 0.0002 0.0030 0.0002
 Bundle No M201664174
 PCS 2
 Yield 065445 Psi
 Tensile 077039 Psi
 Eln.2in 32.5 %
 Method BOF
 Recycled Content 36.90%
 Post Consumer 19.80%
 Pre-Consumer (Post Industrial) 14.40%
 % Harvested 100%
 Within Miles of Location 1000
 Certification
 ASTM A500-21 GRADE B&C
 CE: 0.33

Material: 10.750x365x42'0"0(5x1).
 Sales Order: 1884205
 Heat No C Mn P S Si S 0.005 0.017 0.042 0.044 0.005 Cb Mo Ni Cr V Ti B N Ca
 856356 0.180 0.820 0.007 0.005 0.017 0.042 0.044 0.005 0.003 0.013 0.045 0.002 0.002 0.0002 0.0030 0.0002
 Bundle No M201664168
 PCS 5
 Yield 065445 Psi
 Tensile 077039 Psi
 Eln.2in 32.5 %
 Method BOF
 Recycled Content 36.90%
 Post Consumer 19.80%
 Pre-Consumer (Post Industrial) 14.40%
 % Harvested 100%
 Within Miles of Location 1000
 Certification
 ASTM A500-21 GRADE B&C
 CE: 0.33

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REF. B/L: B1138902
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MATERIAL TEST REPORT

Material: 2.0x12.0x188x24"D(8x4).
 Sales Order: 1883352
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 856185 0.160 0.760 0.008 0.010 0.012 0.036 0.064 0.002 0.006 0.019 0.043 0.002 0.002 0.0002 0.0040 0.0002
 Bundle No PCS Yield Tensile Elongation
 M700140613 32 060819 Psi 064531 Psi 26.9 %
 Heat MILL MINI Location
 856185 STELCO Nanticoke, ON
 Material Note:
 Sales Or. Note:

Material: 12.0x12.0x250x28"O(1x1)REC
 Sales Order: 1884078
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 710691 0.200 0.810 0.010 0.006 0.020 0.044 0.054 0.006 0.006 0.020 0.058 0.002 0.002 0.0002 0.0050 0.0002
 Bundle No PCS Yield Tensile Elongation
 M201662234 1 060874 Psi 072680 Psi 28.5 %
 Heat MILL MINI Location
 710691 STELCO Nanticoke, ON
 Material Note:
 Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
 Jason Richard

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MATERIAL TEST REPORT

USA Co. L.P.

HOUSTON TX 77013
 USA

Material: 12.0x12.0x250x30"0"(1x1)REC
 Sales Order: 1884078
 Heat No C Mn 0.810 P 0.015 S 0.009 Si 0.018 Al 0.047 Cu 0.052 Cb 0.006 Mo 0.005 Ni 0.015 Cr 0.051 V 0.002 Ti 0.002 B 0.0002 N 0.0040 Ca 0.0002
 Bundle No M201662288
 PCS 1
 Yield 061647 Psi
 Tensile 073078 Psi
 Eln.2in 31.2 %
 Method BOF
 Recycled Content 36.90%
 Post Consumer 19.80%
 Pre-Consumer (Post Industrial) 14.40%
 Certification ASTM A500-21 GRADE B&C
 CE: 0.35
 % Harvested 100%
 Within Miles of Location 1000

Material Note:
 Sales Or. Note:

Material: 12.0x12.0x250x30"0"(1x1)REC
 Sales Order: 1884078
 Heat No C Mn 0.760 P 0.009 S 0.008 Si 0.013 Al 0.045 Cu 0.046 Cb 0.005 Mo 0.005 Ni 0.016 Cr 0.040 V 0.002 Ti 0.002 B 0.0002 N 0.0050 Co 0.0002
 Bundle No M201645867
 PCS 1
 Yield 063657 Psi
 Tensile 074513 Psi
 Eln.2in 31.4 %
 Method BOF
 Recycled Content 36.90%
 Post Consumer 19.80%
 Pre-Consumer (Post Industrial) 14.40%
 Certification ASTM A500-21 GRADE B&C
 CE: 0.32
 % Harvested 100%
 Within Miles of Location 1000

Material Note:
 Sales Or. Note:

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Jason Richard

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REF.B/L: 81138902
 Date: 02/27/2023
 Customer: 1746

MATERIAL TEST REPORT

Sold To: L.P. L.P.
 USA HOUSTON TX 77029
 USA

Date: 7/11/2023 Tag: B10071023 Page: 3 of 9 Heat#: 710608*
 TO: SENTRY SUPPLY dba SO#: A772128 LN#: 1 PO#: P0242668-08 Part: T0300201240* Qty: 2

Material: 12.0x12.0x375x28'0"0(1x1)REC-CSA Material No: 120120375 Made in: Canada
 Sales Order: 1884078 Purchase Order: SSW133564 Melted and Poured in: Canada
 Heat No C Min 0.820 P 0.010 S 0.008 Si 0.018 Al 0.067 Cu 0.055 Cb 0.005 Mo 0.008 Ni 0.021 Cr 0.069 V 0.002 Ti 0.002 B 0.0002 N 0.0002 Ca 0.0002
 710781 0.180 0.820 0.010 0.008 0.018 0.067 0.055 0.005 0.008 0.021 0.069 0.002 0.002 0.0002 0.0002 0.0002
Bundle No PCS Yield Tensile Eln.2In Certification
 M201662850 1 062860 Psi 073720 Psi 33.6 % CSA G40.21-13 50W CLASS C
Heat MILL MIL Location Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 710781 STELCO Nanticoke,ON BOF 36.90% 19.80% 14.40% 100% 1000

Material: 12.0x12.0x375x28'0"0(1x1)REC Material No: 120120375 Made in: Canada
 Sales Order: 1884078 Purchase Order: SSW133564 Melted and Poured in: Canada
 Heat No C Min 0.770 P 0.007 S 0.008 Si 0.013 Al 0.037 Cu 0.061 Cb 0.005 Mo 0.006 Ni 0.016 Cr 0.032 V 0.002 Ti 0.002 B 0.0002 N 0.0002 Ca 0.0002
 710139 0.180 0.770 0.007 0.008 0.013 0.037 0.061 0.005 0.006 0.016 0.032 0.002 0.002 0.0002 0.0002 0.0002
Bundle No PCS Yield Tensile Eln.2In Certification
 M201657552 1 064344 Psi 073109 Psi 35.4 % ASTM A500-21 GRADE B&C
Heat MILL MIL Location Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 710139 STELCO Nanticoke,ON BOF 36.90% 19.80% 14.40% 100% 1000

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MATERIAL TEST REPORT

L.P.

USA

USA

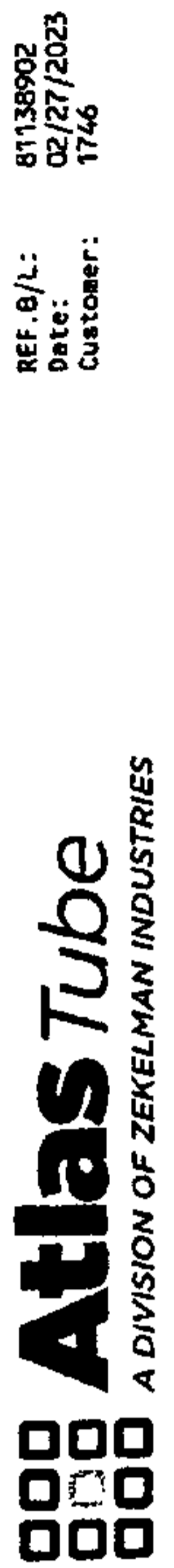
Material:	12.0x12.0x375x30'0"0(1x1)REC	Material No:	120120375	Made in:	Canada
Sales Order:	1884078	Purchase Order:	SSW133564	Melted and Poured in:	Canada
Heat No	C Mn P S Si	Al Cu Cb Mo Ni Cr V Ti B N Ca			
710781	0.180 0.820 0.010 0.008 0.018	0.067 0.055 0.005 0.008 0.021 0.059 0.002 0.002 0.0002 0.0030 0.0002			
Bundle No	PCs Yield	Eln.Zin	Certification	CE: 0.34	
M201662886	1 062960 Psi	073720 Psi 33.6 %	ASTM A500-21 GRADE B&C		
Heat	MILL	Method Recycled Content	Pre-Consumer (Post Industrial)	% Harvested	Within Miles of Location
710781	STELCO	BOF 36.90%	19.80%	100%	1000
Material Note:					
Sales Or. Note:					
Material:	12.0x12.0x375x30'0"0(1x1)REC	Material No:	120120375	Made in:	Canada
Sales Order:	1884078	Purchase Order:	SSW133564	Melted and Poured in:	Canada
Heat No	C Mn P S Si	Al Cu Cb Mo Ni Cr V Ti B N Ca			
856191	0.190 0.790 0.011 0.011 0.016	0.043 0.073 0.006 0.008 0.026 0.056 0.002 0.002 0.0002 0.0050 0.0002			
Bundle No	PCs Yield	Eln.Zin	Certification	CE: 0.34	
M201662665	1 058737 Psi	070872 Psi 33.8 %	ASTM A500-21 GRADE B&C		
Heat	MILL	Method Recycled Content	Pre-Consumer (Post Industrial)	% Harvested	Within Miles of Location
856191	STELCO	BOF 36.90%	19.80%	100%	1000
Material Note:					
Sales Or. Note:					

Date: 7/11/2023 To: SENTRY SUPPLY dba SO#: A772128 L#: 1 PO#: P0242668-08 Part: T0300201240* Qty: 2
Heat#: 710608* Tag: B10071023 Page: 4 of 9

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Jason Richard

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MATERIAL TEST REPORT

SERVICE STEEL
 PC
 HOU... 1A 1723
 USA

... .. P.

 USA

Material: 12.0x12.0x375x36'0"0(1x1)REC Material No: 120120375 Made in: Canada
 Sales Order: 1884078 Purchase Order: SSW133564 Melted and Poured in: Canada
 Heat No C Mn P S Si Al Cu Cb Cr Ni Mo V Ti B N Ca
 855194 0.200 0.800 0.016 0.010 0.018 0.033 0.070 0.005 0.018 0.005 0.002 0.002 0.002 0.002 0.0002 0.0060 0.0002
 Bundle No M201662953 1 Yield 062242 Psi Eln.2in 34.5 % Certification CE: 0.35
 Heat 855194 MILL STELCO Nanticoke,ON Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 BOF 36.90% 19.80% 14.40% 100% 1000

Material Note:
 Sales Or. Note:

Material: 12.0x12.0x375x36'0"0(1x1)REC-CSA Material No: 120120375 Made in: Canada
 Sales Order: 1884078 Purchase Order: SSW133564 Melted and Poured in: Canada
 Heat No C Mn P S Si Al Cu Cb Cr Ni Mo V Ti B N Ca
 856353 0.190 0.790 0.013 0.009 0.013 0.040 0.058 0.005 0.018 0.058 0.002 0.002 0.002 0.002 0.0002 0.0040 0.0002
 Bundle No M201662864 1 Yield 062181 Psi Eln.2in 34.7 % Certification CE: 0.34
 Heat 856353 MILL STELCO Nanticoke,ON Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 BOF 36.90% 19.80% 14.40% 100% 1000

Material Note:
 Sales Or. Note:

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MATERIAL TEST REPORT

Service -
 Houston TX 77213
 USA

Material: 12.0x12.0x500x28'0"(1x1)REC
 Sales Order: 1884078
 Heat No: C Mn P S Si Ni Mo Cu Cb Cr V Ti B N Ca
 856183 0.200 0.810 0.009 0.011 0.018 0.040 0.089 0.008 0.006 0.021 0.046 0.002 0.002 0.0002 0.0040 0.0002
Bundle No M201662454
Heat 856183
MILL STELCO
Yield 057580 Psi
MIN Location Nanticoke, ON
Method BOF
Recycled Content 36.90%
Post Consumer 19.80%
Pre-Consumer (Post Industrial) 14.40%
CE 0.36
ASTM A500-21 GRADE B&C
Within Miles of Location 1000

Material: 12.0x12.0x500x28'0"(1x1)REC-CSA
 Sales Order: 1884078
 Heat No: C Mn P S Si Ni Mo Cu Cb Cr V Ti B N Ca
 709906 0.200 0.810 0.007 0.007 0.017 0.039 0.060 0.008 0.006 0.024 0.043 0.002 0.002 0.0002 0.0050 0.0002
Bundle No M201653518
Heat 709906
MILL STELCO
Yield 064994 Psi
MIN Location Nanticoke, ON
Method BOF
Recycled Content 36.90%
Post Consumer 19.80%
Pre-Consumer (Post Industrial) 14.40%
CE 0.35
CSA G40.21-13 50W CLASS C
Within Miles of Location 1000

Authorized by Quality Assurance: *Jason Richard*
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