

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



REF.B/L: 81145604  
 Date: 03/31/2023  
 Customer: 1746

**MATERIAL TEST REPORT**

Material:	4.0x4.0x500x28'0"0(5x1)REC		Material No:	40040500		Made in:	Canada					
Sales Order:	1895811		Purchase Order:	SSW134533		Melted and Poured in:	Canada					
Heat No	C	Mn	P	S	Si	S	Cr	Ni	Ti	B	N	Ca
710978	0.200	0.810	0.010	0.007	0.019	0.008	0.050	0.017	0.002	0.002	0.0002	0.0060
Bundle No	Pcs		Yield	Tensile	Eln.Zin	Mo	Cr	Mo	Cr	Cr	Cr	Cr
0003609796	2		071259 Psi	077921 Psi	30.6 %	0.016	0.050	0.016	0.050	0.050	0.050	0.050
Heat	MILL		Mill Location	Method	Recycled Content	Post Consumer	Pre-Consumer	Post Consumer	Pre-Consumer	Post Industrial	% Harvested	Within Miles of Location
710978	STELCO		Nanticoke,ON	BOF	36.90%	19.80%	14.40%	14.40%	14.40%	100%	100%	1000
Material Note:												
Sales Or. Note:												

Material:	4.0x4.0x500x28'0"0(5x1)REC		Material No:	40040500		Made in:	Canada					
Sales Order:	1895811		Purchase Order:	SSW134533		Melted and Poured in:	Canada					
Heat No	C	Mn	P	S	Si	S	Cr	Ni	Ti	B	N	Ca
711133	0.200	0.810	0.009	0.008	0.029	0.008	0.035	0.019	0.002	0.002	0.0002	0.0030
Bundle No	Pcs		Yield	Tensile	Eln.Zin	Mo	Cr	Mo	Cr	Cr	Cr	Cr
0003609796	1		069129 Psi	075654 Psi	30.5 %	0.005	0.035	0.005	0.035	0.035	0.035	0.035
Heat	MILL		Mill Location	Method	Recycled Content	Post Consumer	Pre-Consumer	Post Consumer	Pre-Consumer	Post Industrial	% Harvested	Within Miles of Location
711133	STELCO		Nanticoke,ON	BOF	36.90%	19.80%	14.40%	14.40%	14.40%	100%	100%	1000
Material Note:												
Sales Or. Note:												

Authorized by Quality Assurance: *Jason Richard*  
**Jason Richard**

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MATERIAL TEST REPORT

Material: 4.0x4.0x500x28.0"0(5x1)REC  
 Sales Order: 1895811  
 Heat No C Mn P S Si 0.200 0.770 0.007 0.010 0.019  
 Bundle No 003609796 1 PCS Yield 068829 Psi  
 Heat MILL 711134 STELCO Nanticoke, ON  
 Material Note:  
 Sales Or. Note:

Material No: 40040500  
 Purchase Order: SSM134533  
 Method Recycled Content 36.90%  
 BOF  
 Tensile 076936 Psi  
 Eln.2in 27.3 %  
 Si 0.019  
 Al 0.035  
 Cu 0.072  
 Cb 0.005  
 Mo 0.007  
 Ni 0.024  
 Cr 0.043  
 V 0.002  
 Ti 0.002  
 B 0.002  
 N 0.002  
 Ca 0.0040  
 CE: 0.35  
 ASTM A500-21 GRADE B&C  
 Pre-Consumer (Post Industrial) 19.80%  
 Post Consumer 14.40%  
 % Harvested 100%  
 Within Miles of Location 1000

Made in: Canada  
 Melted and Poured in: Canada

Material: 4.0x4.0x500x28.0"0(5x1)REC  
 Sales Order: 1895811  
 Heat No C Mn P S Si 0.200 0.800 0.011 0.009 0.017  
 Bundle No 003609796 1 PCS Yield 067492 Psi  
 Heat MILL 855068 STELCO Nanticoke, ON  
 Material Note:  
 Sales Or. Note:

Material No: 40040500  
 Purchase Order: SSM134533  
 Method Recycled Content 36.90%  
 BOF  
 Tensile 081166 Psi  
 Eln.2in 28.8 %  
 Si 0.017  
 Al 0.041  
 Cu 0.058  
 Cb 0.005  
 Mo 0.009  
 Ni 0.027  
 Cr 0.070  
 V 0.002  
 Ti 0.002  
 B 0.002  
 N 0.002  
 Ca 0.0050  
 CE: 0.36  
 ASTM A500-21 GRADE B&C  
 Pre-Consumer (Post Industrial) 19.80%  
 Post Consumer 14.40%  
 % Harvested 100%  
 Within Miles of Location 1000

Made in: Canada  
 Melted and Poured in: Canada

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# Atlas Tube

A DIVISION OF ZEKELMAN INDUSTRIES

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## MATERIAL TEST REPORT

Material: 6.0x2.0x313x48 0"0(1x3).  
 Sales Order: 1887878  
 Material No: 60020313  
 Purchase Order: SSM134004  
 Made in: Canada  
 Melted and Poured in: Canada

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
710036	0.200	0.850	0.011	0.009	0.018	0.040	0.052	0.005	0.006	0.024	0.044	0.002	0.002	0.0002	0.0030	0.0002
<u>Bundle No</u>	<u>PCS</u> 3															
M102272268	<u>Yield</u> 066654 Psi															
<u>Heat</u>	<u>Method</u> BOF															
710036	<u>Recycled Content</u> 36.90%															
<u>MILL</u>	<u>STELCO</u>															
<u>MILL Location</u>	<u>Nanticoke, ON</u>															
<u>Material Note:</u>	<u>Pre-Consumer (Post Industrial)</u> 14.40%															
<u>Sales Or. Note:</u>	<u>% Harvested</u> 100%															
	<u>Within Miles of Location</u> 1000															

CE: 0.36  
 Certification  
 ASTM A500-21 GRADE B&C

Material: 8.0x8.0x375x36 0"0(1x1)REC  
 Sales Order: 1896235  
 Material No: 80080375  
 Purchase Order: SSM134533  
 Made in: Canada  
 Melted and Poured in: Canada

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
856777	0.190	0.800	0.013	0.009	0.024	0.042	0.040	0.005	0.005	0.014	0.031	0.002	0.002	0.0002	0.0030	0.0002
<u>Bundle No</u>	<u>PCS</u> 1															
M201670759	<u>Yield</u> 065454 Psi															
<u>Heat</u>	<u>Method</u> BOF															
856777	<u>Recycled Content</u> 36.90%															
<u>MILL</u>	<u>STELCO</u>															
<u>MILL Location</u>	<u>Nanticoke, ON</u>															
<u>Material Note:</u>	<u>Pre-Consumer (Post Industrial)</u> 14.40%															
<u>Sales Or. Note:</u>	<u>% Harvested</u> 100%															
	<u>Within Miles of Location</u> 1000															

CE: 0.34  
 Certification  
 ASTM A500-21 GRADE B&C

Authorized by Quality Assurance: *Jason Richard*  
**Jason Richard**

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REF. B/L: 81145604  
 Date: 03/31/2023  
 Customer: 1746

**MATERIAL TEST REPORT**

Material: 8.0x8.0x375x32.0"0"(1x1)REC

Sales Order: 1896235

Heat No C 0.190 0.800 0.012  
 Mn P S Si 0.006 0.018 0.050 0.055  
 Yield 061059 Psi  
 Tensile 069486 Psi  
 PC 1  
 Eln. 2in 30.2 %

Heat MILL  
 856429 STELCO  
 Nanticoke, ON

Material Note:  
 Sales Or. Note:

Material No: 80080375

Purchase Order: SSM134533

Method Recycled Content BOF 36.90%  
 Post Consumer 19.80%  
 Pre-Consumer (Post Industrial) 14.40%  
 Certification  
 ASTM A500-21 GRADE B&C

CE: 0.34  
 % Harvested 100%  
 Within Miles of Location 1000

Made in: Canada  
 Melted and Poured in: Canada

Material: 8.0x8.0x375x36.0"0"(1x1)REC

Sales Order: 1896235

Heat No C 0.180 0.780 0.008  
 Mn P S Si 0.012 0.019 0.049 0.057  
 Yield 059713 Psi  
 Tensile 069794 Psi  
 PC 1  
 Eln. 2in 36.4 %

Heat MILL  
 711118 STELCO  
 Nanticoke, ON

Material Note:  
 Sales Or. Note:

Material No: 80080375

Purchase Order: SSM134533

Method Recycled Content BOF 36.90%  
 Post Consumer 19.80%  
 Pre-Consumer (Post Industrial) 14.40%  
 Certification  
 ASTM A500-21 GRADE B&C

CE: 0.33  
 % Harvested 100%  
 Within Miles of Location 1000

Made in: Canada  
 Melted and Poured in: Canada

Authorized by Quality Assurance: *Jason Richard*  
**Jason Richard**

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**MATERIAL TEST REPORT**

Material: 8.0x8.0x500x30'0"0'(1x1)REC  
 Sales Order: 1896235  
 Material No: 80080500  
 Purchase Order: SSV134533  
 Heat No: 711136  
 C 0.210 Mn 0.810 P 0.009 S 0.008 Si 0.026 Al 0.043 Cu 0.067  
 Tensile 067148 Psi Eln.2in 34.7 %  
 Yield 057633 Psi  
 Bundle No: M201670929  
 Heat: MILL Nanticoke,ON  
 STELCO  
 Material Note:  
 Sales Or. Note:

Made in: Canada  
 Melted and Poured in: Canada

Cr 0.037 Ni 0.018 Mo 0.005 Cb 0.005  
 V 0.002 Ti 0.002 B 0.002 N 0.002  
 CE: 0.36

Pre-Consumer (Post Industrial) 14.40%  
 Post Consumer 19.80%  
 Method Recycled Content BOF 36.90%

ASTM A500-21 GRADE B&C  
 Certification  
 Pre-Consumer 14.40%  
 Post Consumer 19.80%  
 Method Recycled Content BOF 36.90%

% Harvested 100%  
 Within Miles of Location 1000

Material: 4.0x2.0x375x40'0"0'(5x3).  
 Sales Order: 1886390  
 Material No: 400203754000  
 Purchase Order: SSV134004  
 Heat No: 857093  
 C 0.190 Mn 0.820 P 0.008 S 0.008 Si 0.022 Al 0.043 Cu 0.100  
 Tensile 081724 Psi Eln.2in 31.7 %  
 Yield 076191 Psi  
 Bundle No: M102275138  
 Heat: MILL Nanticoke,ON  
 STELCO  
 Material Note:  
 Sales Or. Note:

Made in: Canada  
 Melted and Poured in: Canada

Cr 0.041 Ni 0.022 Mo 0.007 Cb 0.006  
 V 0.002 Ti 0.002 B 0.002 N 0.002  
 CE: 0.35

Pre-Consumer (Post Industrial) 14.40%  
 Post Consumer 19.80%  
 Method Recycled Content BOF 36.90%

ASTM A500-21 GRADE B&C  
 Certification  
 Pre-Consumer 14.40%  
 Post Consumer 19.80%  
 Method Recycled Content BOF 36.90%

% Harvested 100%  
 Within Miles of Location 1000

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REF. B/L: 81145604  
 Date: 03/31/2023  
 Customer: 1746

MATERIAL TEST REPORT

Material: 8.0x8.0x250x48"0"(3x2).

Sales Order: 1897109

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
857110	0.200	0.810	0.008	0.011	0.019	0.044	0.061	0.005	0.010	0.021	0.053	0.002	0.002	0.002	0.0002	0.0050
Bundle No	Yield		Tensile		Eln.2in		Recycled Content		Certification		Pre-Consumer		% Harvested		Within Miles of Location	
M201674385	2	065024	065024	076554	28.6	36.90	36.90	19.80	ASTM A500-21	14.40	14.40	0.002	0.002	0.0002	0.0002	0.0002
Heat	MILL		Location		Method		BOF		Post Consumer		Pre-Consumer (Post Industrial)		100%		1000	
857110	STELCO		Nanticoke,ON		BOF		36.90%		19.80%		14.40%		100%		1000	

Material Note:

Sales Or. Note:

Material: 8.0x8.0x250x48"0"(3x2).

Sales Order: 1897109

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
857172	0.200	0.800	0.012	0.010	0.026	0.037	0.052	0.005	0.007	0.019	0.054	0.002	0.002	0.0002	0.0040	0.0002
Bundle No	Yield		Tensile		Eln.2in		Recycled Content		Certification		Pre-Consumer		% Harvested		Within Miles of Location	
M201674385	4	064380	064380	075790	30.6	36.90	36.90	19.80	ASTM A500-21	14.40	14.40	0.002	0.002	0.0002	0.0040	0.0002
Heat	MILL		Location		Method		BOF		Post Consumer		Pre-Consumer (Post Industrial)		100%		1000	
857172	STELCO		Nanticoke,ON		BOF		36.90%		19.80%		14.40%		100%		1000	

Material Note:

Sales Or. Note:

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REF. B/L: 81145604  
 Date: 03/31/2023  
 Customer: 1746

**MATERIAL TEST REPORT**

Material: 8.0x8.0x250x48'0"0(3x2).  
 Sales Order: 1897109 Material No: 800802504800  
 Purchase Order: SSM134533 Made in: Canada  
 Melted and Poured in: Canada

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
857172	0.200	0.800	0.012	0.010	0.026	0.037	0.052	0.005	0.007	0.019	0.054	0.002	0.002	0.0002	0.0040	0.0002

PCs 6  
 Yield 064380 Psi  
 Tensile 075790 Psi  
 Eln.2in 30.6 %  
 Certification ASTM A500-21 GRADE B&C  
 CE: 0.36

Heat	MILL	STELCO	Location	Pre-Consumer (Post Industrial)	% Harvested	Within Miles of Location
857172	STELCO	Nanticoke, ON		14.40%	100%	1000

Method Recycled Content BOF 36.90%  
 Post Consumer 19.80%

Material Note:  
 Sales Or. Note:

Material: 8.0x8.0x250x48'0"0(3x2).  
 Sales Order: 1897109 Material No: 800802504800  
 Purchase Order: SSM134533 Made in: Canada  
 Melted and Poured in: Canada

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
857110	0.200	0.810	0.008	0.011	0.019	0.044	0.061	0.005	0.010	0.021	0.053	0.002	0.002	0.0002	0.0050	0.0002

PCs 6  
 Yield 065024 Psi  
 Tensile 076554 Psi  
 Eln.2in 28.6 %  
 Certification ASTM A500-21 GRADE B&C  
 CE: 0.36

Heat	MILL	STELCO	Location	Pre-Consumer (Post Industrial)	% Harvested	Within Miles of Location
857110	STELCO	Nanticoke, ON		14.40%	100%	1000

Method Recycled Content BOF 36.90%  
 Post Consumer 19.80%

Material Note:  
 Sales Or. Note:

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REF. B/L: 81145604  
 Date: 03/31/2023  
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**MATERIAL TEST REPORT**

<b>Material:</b>	6.0x4.0x250x40.0"O(3x3)NMH		<b>Material No:</b>	0600402504000-NNH		<b>Made in:</b>	Canada	
<b>Sales Order:</b>	1895463		<b>Purchase Order:</b>	SSW134533		<b>Melted and Poured in:</b>	Canada	
<b>Heat No</b>	<b>C</b>	<b>Mn</b>	<b>P</b>	<b>S</b>	<b>Si</b>	<b>Al</b>	<b>Cu</b>	<b>Cb</b>
855898	0.200	0.810	0.017	0.007	0.018	0.043	0.058	0.006
<b>Bundle No</b>	<b>PCs</b>	<b>Yield</b>	<b>Tensile</b>	<b>Eln.2in</b>	<b>Mo</b>	<b>Ni</b>	<b>Cr</b>	<b>V</b>
M102250385	9	065605 Psi	075378 Psi	30.6 %	0.005	0.021	0.066	0.002
<b>Heat</b>	<b>MILL</b>	<b>Mill Location</b>	<b>Method</b>	<b>Recycled Content</b>	<b>Post Consumer</b>	<b>Pre-Consumer (Post Industrial)</b>	<b>% Harvested</b>	<b>Within Miles of Location</b>
855898	STELCO	Nanticoke, ON	BOF	36.90%	19.80%	14.40%	100%	1000
<b>Material Note:</b>	ASTM A500-21 GRADE B&C Certification CE: 0.36							
<b>Sales Or. Note:</b>								

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