

REF. B/L: 81136255  
 Date: 02/10/2023  
 Customer: 1746



Atlas Tube (U.S.) Inc.  
 13101 Eckles Road  
 Plymouth Michigan USA  
 48170  
 Tel: 313-454-5600  
 Fax: 313-454-1474

**MATERIAL TEST REPORT**

Material: 3.0x3.0x188x42.0x0(7x3). Material No: 30030188 Made in: USA  
 Sales Order: 1875451 Purchase Order: SSM132469 Melted and Poured in: USA  
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca  
 42300420 0.180 0.700 0.011 0.002 0.020 0.028 0.090 0.001 0.020 0.040 0.050 0.001 0.000 0.0001 0.0080 0.0020  
 Bundle No PCs Yield Tensile Eln.2in Certification CE: 0.32  
 M301372013 21 058419 Psi 064980 Psi 32.6 % ASTM A500-21 GRADE B&C  
 Heat MILL Yield Location Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 42300420 SDI Mill Location Butler,IN 89.00% 80.00% 9.00 % 99% 500

Material Note:  
 Sales Or. Note:

Material: 3.0x3.0x188x42.0x0(7x3). Material No: 30030188 Made in: USA  
 Sales Order: 1875451 Purchase Order: SSM132469 Melted and Poured in: USA  
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca  
 42300420 0.180 0.700 0.011 0.002 0.020 0.028 0.090 0.001 0.020 0.040 0.050 0.001 0.000 0.0001 0.0080 0.0020  
 Bundle No PCs Yield Tensile Eln.2in Certification CE: 0.32  
 M301372014 21 058419 Psi 064980 Psi 32.6 % ASTM A500-21 GRADE B&C  
 Heat MILL Yield Location Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 42300420 SDI Mill Location Butler,IN 89.00% 80.00% 9.00 % 99% 500

Material Note:  
 Sales Or. Note:

*Jason Richard*  
**Jason Richard**

Authorized by Quality Assurance:  
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 Sales Order: 1875451 Purchase Order: SSM132469 Melted and Poured in: USA  
 Heat No C Mn P S Si Ni Cr V Ti B Ca  
 42300420 0.180 0.700 0.011 0.002 0.020 0.028 0.090 0.090 0.001 0.020 0.040 0.050 0.001 0.000 0.000 0.000 0.000 0.000 0.0080 0.0020  
 Bundle No PCs Yield Tensile Certification CE: 0.32  
 M301372012 21 058419 Psi 064980 Psi Eln.2in ASTM A500-21 GRADE B&C  
 Heat MILL Yield Location Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 42300420 SDI Mill Location Butler,IN EAF 89.00% 80.00% 9.00 % 99% 500

Material Note:  
 Sales Or. Note:

Material: 3.0x3.0x188x42.0\*0(7x3). Material No: 30030188 Made in: USA  
 Sales Order: 1875451 Purchase Order: SSM132469 Melted and Poured in: USA  
 Heat No C Mn P S Si Ni Cr V Ti B Ca  
 42300420 0.180 0.700 0.011 0.002 0.020 0.028 0.090 0.090 0.001 0.020 0.040 0.050 0.001 0.000 0.000 0.000 0.000 0.000 0.0080 0.0020  
 Bundle No PCs Yield Tensile Certification CE: 0.32  
 M301372010 21 058419 Psi 064980 Psi Eln.2in ASTM A500-21 GRADE B&C  
 Heat MILL Yield Location Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 42300420 SDI Mill Location Butler,IN EAF 89.00% 80.00% 9.00 % 99% 500

Material Note:  
 Sales Or. Note:

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**Jason Richard**

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**MATERIAL TEST REPORT**

Material: 3.0x3.0x188x42.0\*0(7x3). Material No: 30030188 Made in: USA  
 Sales Order: 1875451 Purchase Order: SSM132469 Melted and Poured in: USA  
 Heat No: C Mn P S Si Al Cu Cb Cr Ni Mo V Ti B N Ca  
 42300420 0.180 0.700 0.011 0.002 0.020 0.028 0.090 0.001 0.020 0.040 0.050 0.001 0.000 0.000 0.001 0.000 0.000 0.000 0.0020  
 Bundle No: 21 Yield: 064980 Psi Eln.2in: 32.6 % Certification: CE: 0.32  
 M301372011 058419 Psi Method: Recycled Content: 89.00% Post Consumer: 80.00% Pre-Consumer (Post Industrial): 9.00%  
 Heat: MILL: Butler, IN Method: EAF  
 42300420 SDI Mill Location: Butler, IN Post Consumer: 80.00% Pre-Consumer (Post Industrial): 9.00%  
 Material Note: Within Miles of Location: 500  
 Sales Or. Note:

Material: 6.0x3.0x375x40.0\*0(3x1). Material No: 60030375 Made in: Canada  
 Sales Order: 1869013 Purchase Order: SSM132469 Melted and Poured in: Canada  
 Heat No: C Mn P S Si Al Cu Cb Cr Ni Mo V Ti B N Ca  
 856053 0.190 0.780 0.008 0.014 0.010 0.041 0.053 0.005 0.018 0.024 0.063 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.0002  
 Bundle No: 3 Yield: 072466 Psi Eln.2in: 33.6 % Certification: CE: 0.34  
 M102260862 066080 Psi Method: Recycled Content: 36.90% Post Consumer: 19.80% Pre-Consumer (Post Industrial): 14.40%  
 Heat: MILL: Nanticoke, ON Method: BOF  
 856053 STELCO Mill Location: Nanticoke, ON Post Consumer: 19.80% Pre-Consumer (Post Industrial): 14.40%  
 Material Note: Within Miles of Location: 1000  
 Sales Or. Note:

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**Steel Tube Institute**  
 OF NORTH AMERICA



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# Atlas Tube

A DIVISION OF ZEKELMAN INDUSTRIES

REF. B/L: 81136255  
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## MATERIAL TEST REPORT

Material: 12.0x6.0x250x28'0"0(1x1)REC Material No: 120060250 Made in: Canada  
 Sales Order: 1878614 Purchase Order: SSW132469 Melted and Poured in: Canada  
 Heat No C Mn P S Si S Eln.Zin Mo Ni Cr V Ti B N Ca  
 855699 0.200 0.830 0.010 0.007 0.015 0.040 0.055 0.007 0.005 0.018 0.044 0.002 0.002 0.0002 0.0002  
 Bundle No PCS Yield Tensile Certification CE: 0.36  
 M201652793 1 063485 Psi 075512 Psi 30.0 % ASTM A500-21 GRADE B&C  
 Heat MILL Mill Location Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 855699 STELCO Nanticoke.ON BOF 36.90% 19.80% 14.40% 100% 1000

Material: 12.0x6.0x250x28'0"0(1x1)REC Material No: 120060250 Made in: Canada  
 Sales Order: 1878614 Purchase Order: SSW132469 Melted and Poured in: Canada  
 Heat No C Mn P S Si S Eln.Zin Mo Ni Cr V Ti B N Ca  
 855699 0.200 0.830 0.010 0.007 0.015 0.040 0.055 0.007 0.005 0.018 0.044 0.002 0.002 0.0002 0.0002  
 Bundle No PCS Yield Tensile Certification CE: 0.36  
 M201652792 1 063485 Psi 075512 Psi 30.0 % ASTM A500-21 GRADE B&C  
 Heat MILL Mill Location Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 855699 STELCO Nanticoke.ON BOF 36.90% 19.80% 14.40% 100% 1000

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**Jason Richard**

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**MATERIAL TEST REPORT**

Material: 12.0x6.0x375x30.0(1x1)REC-CSA Material No: 120060375  
 Sales Order: 1878527 Purchase Order: SSW132469  
 Heat No C Mn 0.820 P 0.014 S 0.011 Si 0.018 Al 0.043 Cu 0.048 Cb 0.005 Mo 0.006 Ni 0.016 Cr 0.050 V 0.002 Ti 0.002 B 0.002 N 0.002 Ca 0.002  
 855647 0.190 0.820 0.014 0.011 0.018 0.043 0.048 0.005 0.006 0.016 0.050 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002  
 Bundle No M201652674 PCS 1 Yield 061456 Psi 072584 Psi Eln.Zin 30.0 %  
 Heat MILL STELCO Nanticoke.ON Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 855647 STELCO Nanticoke.ON BOF 36.90% 19.80% 14.40% 100% 1000  
 Material Note:  
 Sales Or. Note:

Material: 10.0x2.0x250x48.0(0(2x3)). Material No: 1000202504800  
 Sales Order: 1878613 Purchase Order: SSW132469  
 Heat No C Mn 0.200 P 0.014 S 0.006 Si 0.021 Al 0.042 Cu 0.041 Cb 0.006 Mo 0.010 Ni 0.014 Cr 0.046 V 0.002 Ti 0.002 B 0.002 N 0.002 Ca 0.002  
 710729 0.200 0.810 0.014 0.006 0.021 0.042 0.041 0.006 0.010 0.014 0.046 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002  
 Bundle No M102257588 PCS 6 Yield 060454 Psi 069180 Psi Eln.Zin 33.2 %  
 Heat MILL STELCO Nanticoke.ON Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 710729 STELCO Nanticoke.ON BOF 36.90% 19.80% 14.40% 100% 1000  
 Material Note:  
 Sales Or. Note:

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MATERIAL TEST REPORT

Material: 3.0x1.5x250x24\*0\*0(7x6).

Sales Order: 1878348

Material No: 0300152502400-P

Purchase Order: SSW132469

Made in: USA  
 Melted and Poured in: USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
12246460	0.180	0.720	0.013	0.001	0.040	0.028	0.110	0.002	0.020	0.060	0.080	0.001	0.000	0.0003	0.0100	0.0020
Bundle No	PCS	Yield	Inensile	Eln.2in	Method	Recycled Content	Post Consumer	Pre-Consumer	Post Industrial	% Harvested	Within Miles of Location	CE: 0.34				
M301370108	19	069323 Psi	074267 Psi	24.0 %	EAF	89.00%	80.00%	9.00 %	99%	99%	500					

Material Note:  
 Sales Or. Note:

Material: 3.0x1.5x250x24\*0\*0(7x6).

Sales Order: 1878348

Material No: 0300152502400-P

Purchase Order: SSW132469

Made in: USA  
 Melted and Poured in: USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
283697	0.200	0.520	0.014	0.002	0.020	0.020	0.080	0.000	0.020	0.040	0.080	0.000	0.000	0.0000	0.0070	0.0020
Bundle No	PCS	Yield	Inensile	Eln.2in	Method	Recycled Content	Post Consumer	Pre-Consumer	Post Industrial	% Harvested	Within Miles of Location	CE: 0.32				
M301370108	23	076147 Psi	080286 Psi	23.2 %	EAF	70.00%	30.00%	20.00%	20.00%	95%	500					

Material Note:  
 Sales Or. Note:

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**Jason Richard**

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