

Date: 7/11/2023 To: SENTRY SUPPLY dba SO#: A772105 Ln#: 1 PO#: P0242665-08 Part: T0120121820* Qty: 2
 Heat#: a304833* Tag: B10071023 Page: 1 of 7

REF.B/L: 81154121
 Date: 05/16/2023
 Customer: 1746



Atlas Tube Alabama
 171 Cleage Dr
 Birmingham Alabama USA
 35217
 Tel:
 Fax:

MATERIAL TEST REPORT

Material: 1.25x1.25x188x40"0"(10x5). Material No: 120121884000 Made In: USA
 Sales Order: 1892641 Purchase Order: SSW134175 Melted and Poured In: USA
 Heat No: A304833 C 0.070 Mn 0.360 P 0.011 S 0.002 Si 0.030 Al 0.025 Cu 0.090 Cb 0.001 Mo 0.010 Ni 0.040 Cr 0.060 V 0.001 Ti 0.001 B 0.000 N 0.0071 Ca 0.0021
 Bundle No: MC0208463 PCa 50 Yield 088612 Psi Eln.2In 079742 Psi 25.5% Certification ASTM A600-21 GRADE B&C
 Heat: A304833 MILL SDI EAF Method Recycled Content 95.00% Post Consumer 5.00% Pre-Consumer (Post Industrial) 75% Harvested 600 Within Miles of Location
 Material Note:
 Sales Or. Note:

Material: 0.840x109x21"0"(91x1).A513 Material No: R008401092100-A513 Made In: USA
 Sales Order: 1911337 Purchase Order: SSW-135404 Melted and Poured In: Mexico
 Heat No: 2212879 C 0.037 Mn 0.280 P 0.004 S 0.003 Si 0.015 Al 0.000 Cu 0.000 Cb 0.000 Mo 0.000 Ni 0.000 Cr 0.000 V 0.000 Ti 0.000 B 0.000 N 0.0000 Ca 0.0000
 Bundle No: 0003021699 PCs 91 Yield 000000 Psi Eln.2In 000000 Psi % Certification ASTM A513, TYPE 1
 Material Note:
 Sales Or. Note:

Authorized by Quality Assurance *Jason Richard*
Jason Richard

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MATERIAL TEST REPORT

Material: 0.840x109x21'0"(91x1).A513 Material No: R008401092100-A513 Made In: USA
 Mexico
 Sales Order: 1911337 Purchase Order: SSW-135404 Melted and Poured In:
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 2212879 0.037 0.280 0.004 0.003 0.015 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
 Bundle No PCs Yield Tensile Eln.2in Certification
 0003621700 91 000000 Psi 000000 Psi % ASTM A513, TYPE 1
 CE: 0.09

Material Note:
 Sales Or. Note:

Material: 0.840x109x21'0"(91x1).A513 Material No: R008401092100-A513 Made In: USA
 Mexico
 Sales Order: 1911337 Purchase Order: SSW-135404 Melted and Poured In:
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 2232883 0.037 0.310 0.003 0.004 0.010 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
 Bundle No PCs Yield Tensile Eln.2in Certification
 0003621701 91 000000 Psi 000000 Psi % ASTM A513, TYPE 1
 CE: 0.09

Material Note:
 Sales Or. Note:

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MATERIAL TEST REPORT

Material: 1.660x140x21'0"0(61x1). Material No: R016601402100 Made in: USA
 Sales Order: 1911506 Purchase Order: SSW135404 Melted and Poured in: USA
 Heat No C Mn P S Si Cu Cb Mo Ni Cr V TI B N Ca
 NN2345 0.060 0.580 0.007 0.003 0.032 0.035 0.150 0.000 0.020 0.030 0.060 0.003 0.002 0.000 0.0070 0.0030
 Bundle No MC00208969 Pcs 61 Yield 067955 Psi EIn.2In 25.8% Certification ASTM A500-21 GRADE B&C
 Heat MILL NUCOR Decatur,AL Method Recycled Content 53.70% Post Consumer 23.80% Pre-Consumer (Post Industrial) 29.90% % Harvested 86% Within Miles of Location 500
 CE: 0.19

Material: 1.660x140x21'0"0(61x1). Material No: R016601402100 Made in: USA
 Sales Order: 1911506 Purchase Order: SSW135404 Melted and Poured in: USA
 Heat No C Mn P S Si Cu Cb Mo Ni Cr V TI B N Ca
 NN2045 0.060 0.520 0.005 0.003 0.024 0.017 0.140 0.000 0.010 0.040 0.080 0.005 0.000 0.000 0.0060 0.0020
 Bundle No MC00208023 Pcs 58 Yield 064233 Psi EIn.2In 29.2% Certification ASTM A500-21 GRADE B&C
 Heat MILL NUCOR Decatur,AL Method Recycled Content 53.70% Post Consumer 23.80% Pre-Consumer (Post Industrial) 29.90% % Harvested 86% Within Miles of Location 500
 CE: 0.18

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MATERIAL TEST REPORT

Material: 1.660x140x21"0"(61x1). Material No: R016601402100 Made in: USA
 Sales Order: 1911506 Purchase Order: SSW135404 Melted and Poured in: USA
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 SN2808 0.050 0.390 0.004 0.004 0.019 0.028 0.130 0.000 0.010 0.030 0.050 0.002 0.000 0.000 0.0070 0.0020
 Bundle No MC00208023 3 PCS Yield 066975 Psi Tensile 068747 Psi Eln.2In 28.1 % Certification CE: 0.14
 Heat MILL NUCOR Decatur, AL Method Recycled Content 53.70% Post Consumer 23.80% Pre-Consumer 29.90% % Harvested 86% Within Miles of Location 500
 Material Note:
 Sales Or. Note:

Material: 1.660x140x21"0"(61x1). Material No: R016601402100 Made in: USA
 Sales Order: 1911506 Purchase Order: SSW135404 Melted and Poured in: USA
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 NN2345 0.060 0.580 0.007 0.003 0.032 0.035 0.150 0.000 0.020 0.030 0.060 0.003 0.002 0.000 0.0070 0.0030
 Bundle No MC00208063 61 PCS Yield 067955 Psi Tensile 070020 Psi Eln.2In 25.8 % Certification CE: 0.19
 Heat MILL NUCOR Decatur, AL Method Recycled Content 53.70% Post Consumer 23.80% Pre-Consumer 29.90% % Harvested 86% Within Miles of Location 500
 Material Note:
 Sales Or. Note:

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MATERIAL TEST REPORT

Material: 4.500x237x210"0(19x1). Material No: R045002372100 Made in: USA
 Sales Order: 1912962 Purchase Order: SSW135404 Melted and Poured in: USA
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 B303974 0.220 0.470 0.009 0.002 0.020 0.027 0.090 0.000 0.020 0.030 0.050 0.000 0.001 0.000 0.0084 0.0020
 Bundle No MA00157866 PCs 19 Yield 071906 Psi Tensile 075993 Psi Eln.2in 29.3 % Certification ASTM A900-21 GRADE B&C
 Heat MILL SDI MILL Location Columbus,MS Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 B303974 SDI EAF 76.00% 95.00% 5.00 % 75% 500

Material: 4.500x237x210"0(19x1). Material No: R045002372100 Made in: USA
 Sales Order: 1912962 Purchase Order: SSW135404 Melted and Poured in: USA
 Heat No C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 B303974 0.220 0.470 0.009 0.002 0.020 0.027 0.090 0.000 0.020 0.030 0.050 0.000 0.001 0.000 0.0084 0.0020
 Bundle No MA00157673 PCs 19 Yield 071906 Psi Tensile 075993 Psi Eln.2in 29.3 % Certification ASTM A900-21 GRADE B&C
 Heat MILL SDI MILL Location Columbus,MS Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 B303974 SDI EAF 76.00% 95.00% 5.00 % 75% 500

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MATERIAL TEST REPORT

Material: 4.500x237x21"0"(19x1).		Material No: R045002372100	Made in: USA
Sales Order: 1912962		Purchase Order: SSW135404	Melted and Poured in: USA
Heat No	C 0.220	Mn 0.470	P 0.009
	S 0.002	Si 0.020	Al 0.027
	PCs 19	Yield 071806 Psi	Cu 0.090
Bundle No	MA00157665	Tensile 075993 Psi	Mo 0.020
Heat	MILL SDI	Eln.2in 29.3 %	Cr 0.050
		Method EAF	Ni 0.030
		Recycled Content 76.00%	Post Consumer 95.00%
		Mill Location Columbus,MS	Pre-Consumer (Post Industrial) 5.00 %
Material Note:			% Harvested 75%
Sales Or. Note:			Within Miles of Location 500
Material: 4.500x237x42"0"(19x1).		Material No: R045002374200	Made in: USA
Sales Order: 1912962		Purchase Order: SSW135404	Melted and Poured in: USA
Heat No	C 0.210	Mn 0.450	P 0.018
	S 0.003	Si 0.020	Al 0.022
	PCs 19	Yield 072453 Psi	Cu 0.090
Bundle No	MA00157737	Tensile 076583 Psi	Mo 0.010
Heat	MILL SDI	Eln.2in 27.8 %	Cr 0.070
		Method EAF	Ni 0.030
		Recycled Content 76.00%	Post Consumer 95.00%
		Mill Location Columbus,MS	Pre-Consumer (Post Industrial) 5.00 %
Material Note:			% Harvested 75%
Sales Or. Note:			Within Miles of Location 500

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MATERIAL TEST REPORT

Material:	4.500x237x42'0"(19x1).	Material No:	R045002374200	Made In:	USA																										
Sales Order:	1912962	Purchase Order:	SSW135404	Melted and Poured in:	USA																										
Heat No	C	Mn	0.450	P	0.018	S	0.003	Si	0.020	Al	0.022	Cu	0.090	Cb	0.000	Mo	0.010	Ni	0.030	Cr	0.070	V	0.000	Ti	0.001	B	0.0000	N	0.0075	Ca	0.0017
A304481																															
Bundle No		PCs	19	Yield	072453 Psi	Tensile	076683 Psi	Eln.2in	27.8 %																						
MA00157735				Mill Location	Columbus,MS	Method	EAF	Recycled Content	76.00%	Post Consumer	95.00%	Pre-Consumer (Post Industrial)	5.00 %	% Harvested	75%	Within Miles of Location	500														
Heat	MILL	SDI																													
A304481																															
Material Note:																															
Sales Or. Note:																															

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