

Date: 12/6/2023 To: SENTRY SUPPLY dba SO#: A795338 Ln#: 2 PO#: P0245836-1 Part: T0500202540* Qty: 1 Heat#: SN6426*
 Tag: B01120623 Page: 1 of 10

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



REF./L: 81184773
 Date: 11/09/2023
 Customer: 1746

Sold To
 Service Steel Warehouse Co. L.P.
 PO Box 9607
 HOUSTON TX 77213
 USA

Shipped To
 Service Steel Warehouse Co., L.P.
 8415 Clinton Drive
 HOUSTON TX 77029
 USA

MATERIAL TEST REPORT

Material: 5.0x2.0x250x40*0(4x4) Material No: 500202504000 Made in: USA
 Sales Order: 1976753 Purchase Order: SSW139512 Melted and Poured in: USA
 Heat No: C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 SN6426 0.200 0.380 0.007 0.004 0.031 0.030 0.140 0.000 0.010 0.040 0.050 0.002 0.000 0.000 0.0060 0.0020
 Bundle No: 16 PCS Yield: 063703 Psi Eln.2In: 31.1% Certification: CE: 0.29
 AA00170140 Method: Recycled Content: 53.70% Post-Consumer: 23.80% Pre-Consumer (Post Industrial): 29.90% ASTM A500-21 GRADE B&C
 Heat: MILL Decatur, AL Within Miles of Location: 500
 SN6426 NUCOR
 Material Note:
 Sales Or. Note:

Material: 0.5x0.5x065x20*0(18x10).A513 Material No: 0050050652000-A513 Made in: USA
 Sales Order: 1976716 Purchase Order: SSW139512 Melted and Poured in: Mexico
 Heat No: C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 356075C11 0.060 0.179 0.011 0.013 0.008 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000
 Bundle No: 180 PCS Yield: 000000 Psi Eln.2In: % Certification: CE: 0.09
 1003655805 Method: Recycled Content: 53.70% Post-Consumer: 23.80% Pre-Consumer (Post Industrial): 29.90% ASTM A513-20A, TYPE 1
 Material Note:
 Sales Or. Note:

Authorized by Quality Assurance *Jason Richard*
Jason Richard

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Steel Tube Institute
 OF NORTH AMERICA



Metals Service Center Institute

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MATERIAL TEST REPORT

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 8415 Clinton Drive
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Material: 0.75x0.75x065x20'0"(10x12).A513

Material No: 0070070652000-B

Made in: USA
 Melted and Poured in: USA

Sales Order: 1976716

Purchase Order: SSW139512

Heat No	C	Mn	P	S	SI	Al	Cu	Cb	Mo	Ni	Cr	V	TI	B	N	Ca
306142660	0.045	0.164	0.004	0.002	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000

Bundle No 1003655821
 Tensile 000000 Psi
 Yield 000000 Psi
 Elongation 120 %
 Certification ASTM A513-20A, TYPE 1
 CE: 0.08

Material Note:

Sales Or. Note:

Material: 0.75x0.75x065x20'0"(10x12).A513

Material No: 0070070652000-B

Made in: USA
 Melted and Poured in: USA

Sales Order: 1976716

Purchase Order: SSW139512

Heat No	C	Mn	P	S	SI	Al	Cu	Cb	Mo	Ni	Cr	V	TI	B	N	Ca
306141320	0.059	0.342	0.004	0.002	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	

Bundle No 1003655820
 Tensile 000000 Psi
 Yield 000000 Psi
 Elongation 120 %
 Certification ASTM A513-20A, TYPE 1
 CE: 0.12

Material Note:

Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
Jason Richard

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 PO Box 9607
 HOUSTON TX 77213
 USA

Material: 0.75x0.75x065x24'0"0(10x12).A513 **Material No:** 0070070652400-B **Made in:** USA
Sales Order: 1976716 **Purchase Order:** SSW139512 **Melted and Poured in:** Mexico
feat No C Mn P S Si Fe Ni Cr V Ti B N Ca
 :307278190 0.051 0.172 0.003 0.006 0.016 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
Bundle No PCS Yield Tensile Elongation
 :1003655831 120 000000 Psi 000000 Psi %
Material Note: Certification
Sales Or. Note: ASTM A513-20A, TYPE 1

Material: 0.75x0.75x065x24'0"0(10x12).A513 **Material No:** 0070070652400-B **Made in:** USA
Sales Order: 1976716 **Purchase Order:** SSW139512 **Melted and Poured in:** Mexico
feat No C Mn P S Si Fe Ni Cr V Ti B N Ca
 :307278190 0.051 0.172 0.003 0.006 0.016 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
Bundle No PCS Yield Tensile Elongation
 :1003655832 120 000000 Psi 000000 Psi %
Material Note: Certification
Sales Or. Note: ASTM A513-20A, TYPE 1

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Heat#: SN6426* Tag: B01120623 Page: 5 of 10

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USA

MATERIAL TEST REPORT

Material: 3.0x3.0x188x20*0(5x5).

Material No: 0300301882000-B

Made in: USA
Melted and Poured in: USA

Sales Order: 1976716

Purchase Order: SSW139512

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca	
1236336	0.210	0.780	0.011	0.002	0.030	0.040	0.060	0.000	0.010	0.030	0.040	0.003	0.003	0.000	0.000	0.0060	0.0010
Bundle No	PCs	Yield	Tensile	Elon.2in	Certification												
A400237760	25	067575 Psi	082655 Psi	35 %	ASTM A500-21 GRADE B&C												
Heat	MILL	Yield	Tensile	Elon.2in	Method	Recycled_Content	Post_Consumer	Post_Consumer	Pre_Consumer	Pre_Consumer	Post_Industrial	%Harvested	Within_Miles_of_Location				
1236336	NUCOR	HICKMAN,AR	082655 Psi	35 %	EAF	52.50%	31.80%	31.80%	20.70%	20.70%	74%	500					

Material Note:
Sales Or. Note:

Material: 3.0x3.0x188x20*0(5x5).

Material No: 0300301882000-B

Made in: USA
Melted and Poured in: USA

Sales Order: 1976716

Purchase Order: SSW139512

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca	
13146772	0.220	0.760	0.007	0.001	0.030	0.030	0.080	0.001	0.023	0.040	0.050	0.004	0.001	0.0002	0.0098	0.0020	
Bundle No	PCs	Yield	Tensile	Elon.2in	Certification												
A400237730	25	066720 Psi	079921 Psi	31 %	ASTM A500-21 GRADE B&C												
Heat	MILL	Yield	Tensile	Elon.2in	Method	Recycled_Content	Post_Consumer	Post_Consumer	Pre_Consumer	Pre_Consumer	Post_Industrial	%Harvested	Within_Miles_of_Location				
13146772	BIGRIVER	Osceola,AR	079921 Psi	31 %	EAF	76.00%	95.00%	95.00%	5.00 %	5.00 %	75%	500					

Material Note:
Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
Jason Richard

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REF. B/L: 81184773
 Date: 11/09/2023
 Customer: 1746

MATERIAL TEST REPORT

Shipped To
 Service Steel Warehouse Co., L.P.
 8415 Clinton Drive
 HOUSTON TX 77029
 USA

Material: 2.375x120x21*1*0(37x1).Y50

Made in: USA
 Melted and Poured in: USA

Sales Order: 1959219

Material No: R02375120

Purchase Order: SSW138466

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca	
IN5979	0.200	0.400	0.006	0.004	0.024	0.034	0.130	0.000	0.010	0.030	0.040	0.002	0.000	0.000	0.0000	0.0060	0.0020
Bundle No	PCS	Yield	Tensile	Eln.2in	Method	Recycled_Content	Post_Consumer	Pre_Consumer	Post_Consumer	Pre_Consumer	Pre_Consumer	Pre_Consumer	%Harvested	Within Miles of Location			
AC00221785	37	091910 Psi	097933 Psi	26.5 %	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	CE: 0.29	86%	500					
Heat	MILL	Yield	Tensile	Eln.2in	Method	Recycled_Content	Post_Consumer	Pre_Consumer	Post_Consumer	Pre_Consumer	Pre_Consumer	Pre_Consumer	%Harvested	Within Miles of Location			
IN5979	NUCOR	Decatur,AL	097933 Psi	26.5 %	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	CE: 0.29	86%	500					

Material Note:

Sales Or. Note:

Material: 2.375x120x21*1*0(37x1).Y50

Made in: USA
 Melted and Poured in: USA

Sales Order: 1959219

Material No: R02375120

Purchase Order: SSW138466

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
IN5979	0.200	0.400	0.006	0.004	0.024	0.034	0.130	0.000	0.010	0.030	0.040	0.002	0.000	0.0000	0.0060	0.0020
Bundle No	PCS	Yield	Tensile	Eln.2in	Method	Recycled_Content	Post_Consumer	Pre_Consumer	Post_Consumer	Pre_Consumer	Pre_Consumer	Pre_Consumer	%Harvested	Within Miles of Location		
AC00221784	37	091910 Psi	097933 Psi	26.5 %	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	CE: 0.29	86%	500				
Heat	MILL	Yield	Tensile	Eln.2in	Method	Recycled_Content	Post_Consumer	Pre_Consumer	Post_Consumer	Pre_Consumer	Pre_Consumer	Pre_Consumer	%Harvested	Within Miles of Location		
IN5979	NUCOR	Decatur,AL	097933 Psi	26.5 %	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	CE: 0.29	86%	500				

Material Note:

Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
Jason Richard

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MATERIAL TEST REPORT

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 8415 Clinton Drive
 HOUSTON TX 77029
 USA

Sold To
 Service Steel Warehouse Co. L.P.
 PO Box 9607
 HOUSTON TX 77213
 USA

Material: 2.375x120x21"0(37x1).Y50 Material No: R02375120 Made in: USA
 Sales Order: 1959219 Purchase Order: SSW138466 Melted and Poured in: USA

feat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
IN5979	0.200	0.400	0.006	0.004	0.024	0.034	0.130	0.000	0.010	0.030	0.040	0.002	0.000	0.0000	0.0060	0.0020
Bundle No	PCs	Yield	Tensile	Eln.2in	Method	Recycled_Content	Post_Consumer	Post_Consumer	Pre_Consumer (Post-Industrial)	% Harvested	Within Miles of Location					
AC00221783	37	091910 Psi	097933 Psi	26.5 %	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	86%	500					
feat	MILL	NUCOR	Decatur,AL	Decatur,AL	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	86%	500					

Material Note:
 Sales Or. Note:

Material: 2.375x120x21"0(37x1).Y50 Material No: R02375120 Made in: USA
 Sales Order: 1959219 Purchase Order: SSW138466 Melted and Poured in: USA

feat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
IN5979	0.200	0.400	0.006	0.004	0.024	0.034	0.130	0.000	0.010	0.030	0.040	0.002	0.000	0.0000	0.0060	0.0020
Bundle No	PCs	Yield	Tensile	Eln.2in	Method	Recycled_Content	Post_Consumer	Post_Consumer	Pre_Consumer (Post-Industrial)	% Harvested	Within Miles of Location					
AC00221786	37	091910 Psi	097933 Psi	26.5 %	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	86%	500					
feat	MILL	NUCOR	Decatur,AL	Decatur,AL	EAF	53.70%	23.80%	29.90%	ASTM A500-21 B/C MOD 50Y RND	86%	500					

Material Note:
 Sales Or. Note:

Authorized by Quality Assurance *Jason Richard*
Jason Richard

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Sold To
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 PO Box 9607
 HOUSTON TX 77213
 USA

Material: 2.375x120x21"0(37x1).Y50 Material No: R02375120 Made in: USA
 Melted and Poured in: USA
 Sales Order: 1959219 Purchase Order: SSW138466
 Heat No C Mn P S Si Tensile Eln.Zin Mo Ni Cr V Ti B N Ca
 5979 0.200 0.400 0.006 0.004 0.024 0.034 0.130 0.000 0.010 0.030 0.040 0.002 0.000 0.0000 0.0060 0.0020
 Bundle No PCS Yield 097933 Psi 26.5 % Certification CE: 0.29
 AC00221794 37 091910 Psi ASTM A500-21 B/C MOD 50Y RND
 Heat MILL Decatur,AL Method Recycled_Content Post_Consumer Pre-Consumer (Post Industrial) %Harvested Within Miles of Location
 5979 NUCOR Decatur,AL EAF 53.70% 23.80% 29.90% 86% 500

Material Note:
 Sales Or. Note:

Material: 2.375x120x21"0(37x1).Y50 Material No: R02375120 Made in: USA
 Melted and Poured in: USA
 Sales Order: 1959219 Purchase Order: SSW138466
 Heat No C Mn P S Si Tensile Eln.Zin Mo Ni Cr V Ti B N Ca
 5979 0.200 0.400 0.006 0.004 0.024 0.034 0.130 0.000 0.010 0.030 0.040 0.002 0.000 0.0000 0.0060 0.0020
 Bundle No PCS Yield 097933 Psi 26.5 % Certification CE: 0.29
 AC00221787 37 091910 Psi ASTM A500-21 B/C MOD 50Y RND
 Heat MILL Decatur,AL Method Recycled_Content Post_Consumer Pre-Consumer (Post Industrial) %Harvested Within Miles of Location
 5979 NUCOR Decatur,AL EAF 53.70% 23.80% 29.90% 86% 500

Material Note:
 Sales Or. Note:

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Material: 2.375x120x21"0(37x1).Y50 **Material No:** R02375120 **Made in:** USA
Sales Order: 1959219 **Purchase Order:** SSW138466 **Melted and Poured in:** USA

feat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
3N5979	0.200	0.400	0.006	0.004	0.024	0.034	0.130	0.000	0.010	0.030	0.040	0.002	0.000	0.0000	0.0000	0.0020
Bundle No	PCs 37 Yield 091910 Psi Tensile 097933 Psi Eln.2in 26.5 % Method EAF Recycled_Content 53.70% Post_Consumer 23.80% Pre_Consumer(Post_Industrial) 29.90% %Harvested 86% Within Miles of Location 500															
AC00221781	MILL NUCOR Decatur,AL Method EAF Recycled_Content 53.70% Post_Consumer 23.80% Pre_Consumer(Post_Industrial) 29.90% %Harvested 86% Within Miles of Location 500															

Material Note:
Sales Or. Note:

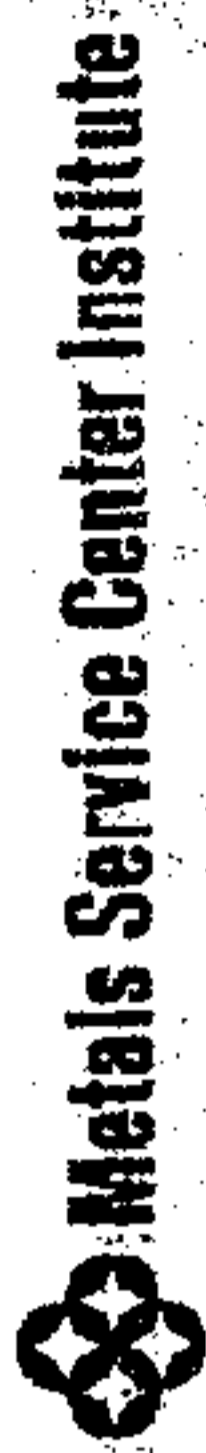
Material: 2.375x120x21"0(37x1).Y50 **Material No:** R02375120 **Made in:** USA
Sales Order: 1959219 **Purchase Order:** SSW138466 **Melted and Poured in:** USA

feat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
3N5979	0.200	0.400	0.006	0.004	0.024	0.034	0.130	0.000	0.010	0.030	0.040	0.002	0.000	0.0000	0.0060	0.0020
Bundle No	PCs 37 Yield 091910 Psi Tensile 097933 Psi Eln.2in 26.5 % Method EAF Recycled_Content 53.70% Post_Consumer 23.80% Pre_Consumer(Post_Industrial) 29.90% %Harvested 86% Within Miles of Location 500															
AC00221780	MILL NUCOR Decatur,AL Method EAF Recycled_Content 53.70% Post_Consumer 23.80% Pre_Consumer(Post_Industrial) 29.90% %Harvested 86% Within Miles of Location 500															

Material Note:
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Material: 2.375x120x21*1*0(37x1).Y50

Material No: R02375120

Made in: USA
 Melted and Poured in: USA

Sales Order: 1959219

Purchase Order: SSW138466

Feat No	C	Mn	P	S	SI	AI	Cu	Cb	Mo	NI	Cr	V	Ti	B	N	Ca
IN5979	0.200	0.400	0.006	0.004	0.024	0.034	0.130	0.000	0.010	0.030	0.040	0.002	0.000	0.0000	0.0060	0.0020
PCs			Yield	Tensile	Eln.2in											
AC00221782	37		091910 Psi	097933 Psi	26.5 %											
MILL			Decatur,AL	Method	Recycled_Content	Post_Consumer	Post_Consumer (Post Industrial)	% Harvested	Within Miles of Location							
IN5979	NUCOR			EAF	53.70%	23.80%	29.90%	86%	500							

Material Note:
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