



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

REF.B/L: 81143708
 Date: 03/21/2023
 Customer: 1746

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

MATERIAL TEST REPORT

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

Material: 3.0x1.5x188x24"0(6x6). **Material No:** 0300151882400-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	AJ	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
SN1458	0.200	0.380	0.008	0.002	0.028	0.025	0.110	0.000	0.010	0.040	0.050	0.002	0.001	0.000	0.0070	0.0020

Bundle No MC00203684 **PCs** 36 **Yield** 059679 Psi **Tensile** 066939 Psi **Eln.2in** 28.7% **CE: 0.29**
Heat SN1458 **MILL** NUCOR **Mill Location** 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: 4.0x3.0x250x40"0(4x4). **Material No:** 0400302504000-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	AJ	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
A301645	0.210	0.460	0.008	0.002	0.020	0.025	0.090	0.001	0.010	0.040	0.040	0.001	0.001	0.000	0.0081	0.0017

Bundle No MA00155314 **PCs** 16 **Yield** 069965 Psi **Tensile** 076411 Psi **Eln.2in** 25.6% **CE: 0.31**
Heat A301645 **MILL** SDI **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

Material Note:
Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. CE calculated using the AWS D1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1



REF./L: 81143708
 Date: 03/21/2023
 Customer: 1746



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

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

MATERIAL TEST REPORT

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

Material: 4.0x4.0x250x20"0(4x3) Material No: 0400402502000-B Made in: USA
 Sales Order: 1893639 Purchase Order: ssw134175 Melted and Poured in: USA
 Heat No: C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 SN1647 0.200 0.380 0.007 0.002 0.022 0.035 0.130 0.000 0.010 0.030 0.050 0.002 0.001 0.000 0.0060 0.0020
 Bundle No: MA00154683 PCs 12 Yield 070376 Psi Eln.2in 28.3% Certification CE: 0.29
 Heat: SN1647 MILL NUCOR Decatur,AL 078113 Psi Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 SN1647 NUCOR Decatur,AL 078113 Psi EAF 53.70% 23.80% 29.90% 86% 500

Material: 4.0x4.0x250x20"0(4x3) Material No: 0400402502000-B Made in: USA
 Sales Order: 1893639 Purchase Order: ssw134175 Melted and Poured in: USA
 Heat No: C Mn P S Si Al Cu Cb Mo Ni Cr V Ti B N Ca
 SN1647 0.200 0.380 0.007 0.002 0.022 0.035 0.130 0.000 0.010 0.030 0.050 0.002 0.001 0.000 0.0060 0.0020
 Bundle No: MA00154681 PCs 12 Yield 070376 Psi Eln.2in 28.3% Certification CE: 0.29
 Heat: SN1647 MILL NUCOR Decatur,AL 078113 Psi Method Recycled Content Post Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location
 SN1647 NUCOR Decatur,AL 078113 Psi EAF 53.70% 23.80% 29.90% 86% 500

Authorized by Quality Assurance: *Jason Richard*
 Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements.
 CE calculated using the AWS D1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1





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

REF./L: 81143708
 Date: 03/21/2023
 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: 4.0x4.0x250x20"0(4x3).

Material No: 0400402502000-B

Made in: USA
 Melted and Poured in: USA

Sales Order: 1893639

Purchase Order: ssw134175

Heat No	C	Mn	P	S	Si	Al	Cu	Cr	Mo	Ni	Cr	V	Ti	B	N	Ca
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.0000	0.0060	0.0020
Bundle No	MA00154682															
PCs	12															
Yield	070376 Psi															
Tensile	078113 Psi															
Eln.2in	28.3 %															
Method	EAF															
Recycled Content	53.70%															
Post Consumer	23.80%															
Pre-Consumer	29.90%															
Mill Location	Decatur, AL															
Within Miles of Location	500															
CE: 0.29																

Material Note:
 Sales Or. Note:

Material: 4.0x4.0x250x20"0(4x3).

Material No: 0400402502000-B

Made in: USA
 Melted and Poured in: USA

Sales Order: 1893639

Purchase Order: ssw134175

Heat No	C	Mn	P	S	Si	Al	Cu	Cr	Mo	Ni	Cr	V	Ti	B	N	Ca
A301635	0.210	0.490	0.010	0.003	0.020	0.026	0.090	0.001	0.010	0.040	0.050	0.002	0.001	0.0000	0.0081	0.0017
Bundle No	MA00154688															
PCs	12															
Yield	061913 Psi															
Tensile	069802 Psi															
Eln.2in	27.3 %															
Method	EAF															
Recycled Content	76.00%															
Post Consumer	95.00%															
Pre-Consumer	5.00 %															
Mill Location	Columbus, MS															
Within Miles of Location	500															
CE: 0.32																

Material Note:
 Sales Or. Note:

Authorized by Quality Assurance *Jason Richard*
Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. CE calculated using the AWS D1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1





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

REF./L: 81143708
 Date: 03/21/2023
 Customer: 1746

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

MATERIAL TEST REPORT

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

Material: 4.0x4.0x250x20'0"(4x3). **Material No:** 0400402502000-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
A301635	0.210	0.490	0.010	0.003	0.020	0.026	0.090	0.001	0.010	0.040	0.050	0.002	0.001	0.0000	0.0081	0.0017

Bundle No MA00154687 **PCs** 6 **Yield** 061913 Psi **Eln.2in** 27.3 % **Certification** ASTM A600-21 GRADE B&C
Heat A301635 **MILL** SDI **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
Material Note:
Sales Or. Note:

Material: 4.0x4.0x250x20'0"(4x3). **Material No:** 0400402502000-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.0000	0.0060	0.0020

Bundle No MA00154687 **PCs** 6 **Yield** 070376 Psi **Eln.2in** 28.3 % **Certification** ASTM A600-21 GRADE B&C
Heat SN1647 **MILL** NUCOR **Mill Location** 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:

Authorized by Quality Assurance. *Jason Richard*
Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. CE calculated using the AWS D1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1





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

REF.B/L: 81143708
 Date: 03/21/2023
 Customer: 1746

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

MATERIAL TEST REPORT

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

Material: 4.0x4.0x250x20"0(4x3) **Material No:** 0400402502000-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca	
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.000	0.000	0.0060	0.0020

Bundle No MA00154680 **PCs** 12 **Yield** 070376 Psi **Tensile** 078113 Psi **Eln.2in** 28.3 %
Heat SN1647 **MILL** NUCOR **Mill Location** 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: 4.0x4.0x250x20"0(4x3) **Material No:** 0400402502000-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca	
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.000	0.000	0.0060	0.0020

Bundle No MA00154679 **PCs** 12 **Yield** 070376 Psi **Tensile** 078113 Psi **Eln.2in** 28.3 %
Heat SN1647 **MILL** NUCOR **Mill Location** 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:

Authorized by Quality Assurance *Jason Richard*
Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. CE calculated using the AWS D1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1





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

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

MATERIAL TEST REPORT

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

Material: 4.0x4.0x250x20'0"(4x3) **Material No:** 0400402502000-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.0000	0.0080	0.0020

Bundle No MA00154678 **PCs** 12 **Tensile** 078113 Psi **Eln.2in** 28.3 % **Certification** ASTM A500-21 GRADE B&C
Heat SN1647 **MILL** NUCOR **Yield** 070376 Psi **Method** EAF **Recycled Content** 53.70% **Post Consumer** 23.80% **Pre-Consumer** 28.90% **% Harvested** 86% **Within Miles of Location** 500
Material Note:
Sales Or. Note:

Material: 4.0x4.0x250x20'0"(4x3) **Material No:** 0400402502000-B **Made in:** USA
Sales Order: 1893639 **Purchase Order:** ssw134175 **Melted and Poured in:** USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
A301635	0.210	0.490	0.010	0.003	0.020	0.026	0.090	0.001	0.010	0.040	0.050	0.002	0.001	0.0000	0.0081	0.0017

Bundle No MA00164689 **PCs** 12 **Tensile** 069802 Psi **Eln.2in** 27.3 % **Certification** ASTM A500-21 GRADE B&C
Heat A301635 **MILL** SDI **Yield** 061913 Psi **Method** EAF **Recycled Content** 76.00% **Post Consumer** 95.00% **Pre-Consumer** 5.00% **% Harvested** 75% **Within Miles of Location** 500
Material Note:
Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard*
Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. CE calculated using the AWS D1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1



REF B/L: 81143708
 Date: 03/21/2023
 Customer: 1746



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

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

MATERIAL TEST REPORT

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

Material: 4.0x4.0x250x20"0(4x3) Material No: 0400402502000-B Made in: USA
 Sales Order: 1893639 Purchase Order: ssw134175 Melted and Poured in: USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.0000	0.0060	0.0020

CE: 0.29

Bundle No MA00154686
PCs 12
Yield 070376 Psi
Tensile 078113 Psi
Eln.2in 28.3 %
Method EAF
Recycled Content 53.70%
Post Consumer 23.80%
Pre-Consumer (Post Industrial) 29.90%
% Harvested 86%
Within Miles of Location 500

Heat MILL: NUCOR
 Decatur, AL

Material Note:
 Sales Or. Note:

Material: 4.0x4.0x250x20"0(4x3) Material No: 0400402502000-B Made in: USA
 Sales Order: 1893639 Purchase Order: ssw134175 Melted and Poured in: USA

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.0000	0.0060	0.0020

CE: 0.29

Bundle No MA00154729
PCs 12
Yield 070376 Psi
Tensile 078113 Psi
Eln.2in 28.3 %
Method EAF
Recycled Content 53.70%
Post Consumer 23.80%
Pre-Consumer (Post Industrial) 29.90%
% Harvested 86%
Within Miles of Location 500

Heat MILL: NUCOR
 Decatur, AL

Material Note:
 Sales Or. Note:

Authorized by Quality Assurance *Jason Richard*
Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements.
 CE calculated using the AWS D1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1





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

REF. B/L: 81143708
 Date: 03/21/2023
 Customer: 1746

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

MATERIAL TEST REPORT

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

Material: 4.0x4.0x250x20'0"(4x3)

Material No: 0400402502000-B

Made in: USA
Melted and Poured in: USA

Sales Order: 1893639

Purchase Order: ssw134175

Heat No	C	Mn	P	S	Si	Al	Cu	Cb	Mo	Ni	Cr	V	Ti	B	N	Ca
SN1647	0.200	0.380	0.007	0.002	0.022	0.035	0.130	0.000	0.010	0.030	0.050	0.002	0.001	0.0000	0.0060	0.0020
Bundle No	PCs	Yield	Tensile	EIn.Zin	Certification											
WA00154685	12	070376 Psi	078113 Psi	28.3 %	ASTM A500-21 GRADE B&C											
Heat	MILL	Mill Location	Method	Recycled Content	Post Consumer	Pre-Consumer (Post Industrial)	% Harvested	Within Miles of Location								
SN1647	NUCOR	Decatur,AL	EAF	53.70%	23.80%	29.90%	86%	500								

Material Note:

Sales Or. Note:

Authorized by Quality Assurance *Jason Richard*
Jason Richard

The results reported on this report represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. CE calculated using the AWS D.1.1 method. This document is in compliance with the requirements of EN 10204 type 3.1

