

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



REF.B/L: 81138445  
 Date: 02/22/2023  
 Customer: 1746

**MATERIAL TEST REPORT**

, L.P.

|                        |                        |                      |                |                         |                        |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |
|------------------------|------------------------|----------------------|----------------|-------------------------|------------------------|---------------------------------------|--------------------|---------------------------------|-----------------|-----------|------------------------|--------------|-----------|------------------------------|----------|-----------|
| <b>Material:</b>       | 5.0x2.0x250x40"0(4x4). |                      |                |                         |                        |                                       |                    |                                 |                 |           | <b>Material No:</b>    | 500202504000 |           | <b>Made in:</b>              | USA      |           |
| <b>Sales Order:</b>    | 1882124                |                      |                |                         |                        |                                       |                    |                                 |                 |           | <b>Purchase Order:</b> | SSW133564    |           | <b>Melted and Poured in:</b> | USA      |           |
| <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>                       | <b>Mo</b>       | <b>Ni</b> | <b>Cr</b>              | <b>V</b>     | <b>Ti</b> | <b>B</b>                     | <b>N</b> | <b>Ca</b> |
| B216415                | 0.210                  | 0.450                | 0.008          | 0.004                   | 0.020                  | 0.022                                 | 0.090              | 0.000                           | 0.010           | 0.030     | 0.050                  | 0.001        | 0.001     | 0.0000                       | 0.0085   | 0.0018    |
| <b>Bundle No</b>       | <b>PCs</b>             | <b>Yield</b>         | <b>Tensile</b> | <b>Eln.2in</b>          | <b>Certification</b>   |                                       |                    |                                 | <b>CE: 0.31</b> |           |                        |              |           |                              |          |           |
| MA00148104             | 16                     | 063998.Psi           | 070327.Psi     | 29%                     | ASTM A500-21 GRADE B&C |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |
| <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> |                 |           |                        |              |           |                              |          |           |
| B216415                | SDI                    | Columbus,MS          | EAF            | 76.00%                  | 95.00%                 | 5.00%                                 | 75%                | 500                             |                 |           |                        |              |           |                              |          |           |
| <b>Material Note:</b>  |                        |                      |                |                         |                        |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |
| <b>Sales Or. Note:</b> |                        |                      |                |                         |                        |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |

|                        |                        |                      |                |                         |                        |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |
|------------------------|------------------------|----------------------|----------------|-------------------------|------------------------|---------------------------------------|--------------------|---------------------------------|-----------------|-----------|------------------------|--------------|-----------|------------------------------|----------|-----------|
| <b>Material:</b>       | 5.0x2.0x250x40"0(4x4). |                      |                |                         |                        |                                       |                    |                                 |                 |           | <b>Material No:</b>    | 500202504000 |           | <b>Made in:</b>              | USA      |           |
| <b>Sales Order:</b>    | 1882124                |                      |                |                         |                        |                                       |                    |                                 |                 |           | <b>Purchase Order:</b> | SSW133564    |           | <b>Melted and Poured in:</b> | USA      |           |
| <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>                       | <b>Mo</b>       | <b>Ni</b> | <b>Cr</b>              | <b>V</b>     | <b>Ti</b> | <b>B</b>                     | <b>N</b> | <b>Ca</b> |
| B216415                | 0.210                  | 0.450                | 0.008          | 0.004                   | 0.020                  | 0.022                                 | 0.090              | 0.000                           | 0.010           | 0.030     | 0.050                  | 0.001        | 0.001     | 0.0000                       | 0.0085   | 0.0018    |
| <b>Bundle No</b>       | <b>PCs</b>             | <b>Yield</b>         | <b>Tensile</b> | <b>Eln.2in</b>          | <b>Certification</b>   |                                       |                    |                                 | <b>CE: 0.31</b> |           |                        |              |           |                              |          |           |
| MA00148106             | 16                     | 063998.Psi           | 070327.Psi     | 29%                     | ASTM A500-21 GRADE B&C |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |
| <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> |                 |           |                        |              |           |                              |          |           |
| B216415                | SDI                    | Columbus,MS          | EAF            | 76.00%                  | 95.00%                 | 5.00%                                 | 75%                | 500                             |                 |           |                        |              |           |                              |          |           |
| <b>Material Note:</b>  |                        |                      |                |                         |                        |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |
| <b>Sales Or. Note:</b> |                        |                      |                |                         |                        |                                       |                    |                                 |                 |           |                        |              |           |                              |          |           |

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

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Date: 10/5/2023 To: SENTRY SUPPLY dba SO#: A785921 Ln#: 1 PO#: P0244610-08 Part: T0300151820\* Qty: 1  
 Heat#: NM7507\* Tag: B11100423 Page: 2 of 6

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**MATERIAL TEST REPORT**

Material: 3.0x1.5x083x20"0"0(6x6).A513 Material No: 0300150832000-B Made in: USA  
 Sales Order: 1883168 Purchase Order: SSW133564 Melted and Poured in: USA  
 Heat No C Mn P S Si S Yield Tensile Eln.2In % Method Recycled\_Content Post\_Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 NM6498 0.050 0.420 0.006 0.003 0.023 0.027 0.120 0.000 0.020 0.050 0.050 0.002 0.001 0.000 0.0070 0.0010  
 Bundle No PCs 36 Yield 090000 Psi Tensile 000000 Psi Eln.2In % Certification CE: 0.15  
 MC00199783 36 090000 Psi 000000 Psi % ASTM A513, TYPE 1  
 Heat MILL Mill Location Decatur,AL Decatur,AL Post\_Consumer 23.80% Pre-Consumer 29.90% Within Miles of Location 500  
 NM6498 NUCOR Material Note:  
 Sales Or. Note:

Material: 3.0x1.5x083x24"0"0(6x6).A513 Material No: 0300150832400-B Made in: USA  
 Sales Order: 1883168 Purchase Order: SSW133564 Melted and Poured in: USA  
 Heat No C Mn P S Si S Yield Tensile Eln.2In % Method Recycled\_Content Post\_Consumer Pre-Consumer (Post Industrial) % Harvested Within Miles of Location  
 NM6498 0.050 0.420 0.006 0.003 0.023 0.027 0.120 0.000 0.020 0.050 0.050 0.002 0.001 0.000 0.0070 0.0010  
 Bundle No PCs 36 Yield 090000 Psi Tensile 000000 Psi Eln.2In % Certification CE: 0.15  
 MC00199780 36 090000 Psi 000000 Psi % ASTM A513, TYPE 1  
 Heat MILL Mill Location Decatur,AL Decatur,AL Post\_Consumer 23.80% Pre-Consumer 29.90% Within Miles of Location 500  
 NM6498 NUCOR Material Note:  
 Sales Or. Note:

Authorized by Quality Assurance: *Jason Richard* Jason Richard

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**MATERIAL TEST REPORT**

**Material:** 3.0x1.5x120x20\*0(6x6) **Material No:** 0300151202000-B **Made in:** USA  
**Sales Order:** 1883168 **Purchase Order:** SSW133564 **Melted and Poured in:** USA  
**Heat No** C Mn 0.410 P 0.007 S 0.003 Si 0.026 Al 0.035 Cu 0.120 Cb 0.000 Mo 0.020 Ni 0.030 Cr 0.050 V 0.002 Ti 0.002 B 0.000 N 0.0060 Ca 0.0020  
**SM6889** **PCs** Yield 070049 Psi **Tensile** 074324 Psi **Eln.2in** 26.7 % **Certification** ASTM A500-21 GRADE B&C **CE: 0.30**  
**Bundle No** MC00196251 **36** **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  
**Heat** **MILL** **NUCOR** **Decatur,AL**  
**Material Note:**  
**Sales Or. Note:**

**Material:** 3.0x1.5x120x20\*0(6x6) **Material No:** 0300151202000-B **Made in:** USA  
**Sales Order:** 1883168 **Purchase Order:** SSW133564 **Melted and Poured in:** USA  
**Heat No** C Mn 0.410 P 0.007 S 0.003 Si 0.026 Al 0.035 Cu 0.120 Cb 0.000 Mo 0.020 Ni 0.030 Cr 0.050 V 0.002 Ti 0.002 B 0.000 N 0.0060 Ca 0.0020  
**SM6889** **PCs** Yield 070049 Psi **Tensile** 074324 Psi **Eln.2in** 26.7 % **Certification** ASTM A500-21 GRADE B&C **CE: 0.30**  
**Bundle No** MC00196250 **36** **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  
**Heat** **MILL** **NUCOR** **Decatur,AL**  
**Material Note:**  
**Sales Or. Note:**

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Date: 10/5/2023 To: SENTRY SUPPLY dba SO#: A785921 Ln#: 1 PO#: P0244610-08 Part: T0300151820\* Qty: 1  
 Heat#: NM7507\* Tag: B11100423 Page: 4 of 6

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**MATERIAL TEST REPORT**

**Material:** 3.0x1.5x188x20"0(6x6) **Material No:** 0300151882000-B **Made in:** USA  
**Sales Order:** 1883168 **Purchase Order:** SSW133564 **Melted and Poured in:** USA  
**Heat No:** C 0.200 **C** 0.200 **Mn** 0.360 **P** 0.005 **S** 0.003 **Si** 0.037 **Insalle** 068572 Psi **Eln.2In** 30.1 % **Cr** 0.050 **Ni** 0.040 **Mo** 0.020 **Ti** 0.002 **B** 0.0000 **N** 0.0060 **Ca** 0.0020  
**Bundle No:** MC00199822 **PCs** 36 **Yield** 062567 Psi **Method** 068572 Psi **Recycled\_Content** 53.70% **Post\_Consumer** 23.80% **Pre\_Consumer** 29.90% **CE: 0.29** **ASTM A500-21 GRADE B&C** **Within Miles of Location** 500  
**Heat** MILL **MILL Location** Decatur,AL  
**Material Note:**  
**Sales Or. Note:**

**Material:** 3.0x1.5x188x20"0(6x6). **Material No:** 0300151882000-B **Made in:** USA  
**Sales Order:** 1883168 **Purchase Order:** SSW133564 **Melted and Poured in:** USA  
**Heat No:** C 0.200 **C** 0.200 **Mn** 0.360 **P** 0.008 **S** 0.003 **Si** 0.037 **Insalle** 080695 Psi **Eln.2In** 28.4 % **Cr** 0.040 **Ni** 0.040 **Mo** 0.010 **Ti** 0.001 **B** 0.0000 **N** 0.0090 **Ca** 0.0010  
**Bundle No:** MC00199822 **PCs** 36 **Yield** 074018 Psi **Method** 080695 Psi **Recycled\_Content** 53.70% **Post\_Consumer** 23.80% **Pre\_Consumer** 29.90% **CE: 0.29** **ASTM A500-21 GRADE B&C** **Within Miles of Location** 500  
**Heat** MILL **MILL Location** Decatur,AL  
**Material Note:**  
**Sales Or. Note:**

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 A DIVISION OF ZEKELMAN INDUSTRIES

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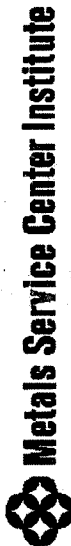
**MATERIAL TEST REPORT**

Material: 3.0x1.5x188x40"0"(5x5) Material No: 0300151884000-B Made in: USA  
 Sales Order: 1883168 Purchase Order: SSW133564 Melted and Poured in: USA  
 Heat No C Mn P S Si S Ni Cr V Ti B N Ca  
 SN0590 0.200 0.360 0.005 0.003 0.037 0.035 0.110 0.000 0.020 0.040 0.050 0.002 0.002 0.000 0.0060 0.0020  
 Bundle No PCS Yield In.2in Eln.2in Certification CE: 0.29  
 MC00199811 25 062567 Psi 30.1 % ASTM A500-21 GRADE B&C  
 Heat MILL Location Method Recycled\_Content Post\_Consumer Pre\_Consumer (Post Industrial) % Harvested Within Miles of Location  
 SN0590 NUCOR Decatur,AL EAF 53.70% 23.80% 29.90% 86% 500  
 Material Note:  
 Sales Or. Note:

Material: 4.000X226X42"0"0"(19x1) Material No: R040002264200 Made in: USA  
 Sales Order: 1876184 Purchase Order: SSW132469 Melted and Poured in: USA  
 Heat No C Mn P S Si S Ni Cr V Ti B N Ca  
 NN0521 0.200 0.390 0.007 0.003 0.020 0.032 0.110 0.000 0.010 0.040 0.030 0.001 0.001 0.000 0.0070 0.0020  
 Bundle No PCS Yield In.2in Eln.2in Certification CE: 0.29  
 MA00153141 19 070558 Psi 29.8 % ASTM A500-21 GRADE B&C  
 Heat MILL Location Method Recycled\_Content Post\_Consumer Pre\_Consumer (Post Industrial) % Harvested Within Miles of Location  
 NN0521 NUCOR Decatur,AL EAF 53.70% 23.80% 29.90% 86% 500  
 Material Note:  
 Sales Or. Note:

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 Heat#: NM7507\* Tag: B11100423 Page: 6 of 6

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REF.B/L: 81138445  
 Date: 02/22/2023  
 Customer: 1746

**MATERIAL TEST REPORT**

Material: 4.000x318x42"0"0(10x1) Material No: R04000318 Made in: USA  
 Sales Order: 1876184 Purchase Order: SSW132469 Melted and Poured in: USA  
 Heat No: C Mn P S Si Al Cu Cb Mo Ni Cr V TI B N Ca  
 SM5816 0.190 0.370 0.006 0.005 0.018 0.034 0.100 0.000 0.010 0.040 0.050 0.002 0.001 0.0000 0.0060 0.0020  
 Bundle No: 10 ECs Yield Tensile Eln.2in Certification CE: 0.28  
 MA00153193 075545 Psi 081334 Psi 25.1 % ASTM A500-21 GRADE B&C  
 Heat MILL Mill Location Method Recycled Content Post\_Consumer Pre\_Consumer (Post Industrial) % Harvested Within Miles of Location  
 SM5816 MILL Nucor Decatur,AL EAF 53.70% 23.80% 29.90% 86% 500  
 Material Note:  
 Sales Or. Note:

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