

Atlas Tube Arkansas  
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 Blytheville Arkansas USA  
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REF.B/L: 81176951  
 Date: 10/11/2023  
 Customer: 179

**MATERIAL TEST REPORT**

**Material:** 8.0x4.0x250x40'0"0(2x4). **Material No:** 800402504000 **Made in:** USA  
**Sales Order:** 1960003 **Purchase Order:** C452006419 **Melted and Poured in:** USA  
**Cust Material#:** 6680040025040

| Heat No | C     | Mn    | P     | S     | Si    | Al    | Cu    | Cb    | Mo    | Ni    | Cr    | V     | Ti    | B      | N      | Ca     |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 16429D  | 0.220 | 0.810 | 0.009 | 0.008 | 0.007 | 0.040 | 0.040 | 0.007 | 0.000 | 0.020 | 0.060 | 0.000 | 0.001 | 0.0000 | 0.0030 | 0.0000 |

| Bundle No  | PCs | Yield      | Tensile    | EIn.2in | Certification          | CE: 0.37 |
|------------|-----|------------|------------|---------|------------------------|----------|
| M500481907 | 8   | 062502 Psi | 079647 Psi | 32 %    | ASTM A500-21 GRADE B&C |          |

  

| Heat   | MILL    | Mill Location   | Method | Recycled Content | Post Consumer | Pre-Consumer (Post Industrial) | % Harvested | Within Miles of Location |
|--------|---------|-----------------|--------|------------------|---------------|--------------------------------|-------------|--------------------------|
| 16429D | USSTEEL | GRANITE CITY,IL | BOF    | 36.90%           | 19.80%        | 14.40%                         | 100%        | 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. Steel is purchased fully killed with a fine grain practice. This document is in compliance with the requirements of EN10204 type3.1

