

Sold To: SUPERIOR SUPPLY & STEEL  
 PO BOX 2388  
 SULPHUR, LA 70664 US

Ship To: SUPERIOR SUPPLY  
 318 CITIES SERVICE HWY  
 HWY-108  
 SULPHUR, LA 70663 US

|                           |   |                      |                |
|---------------------------|---|----------------------|----------------|
| Customer PO               | P0236568 - 11   | Sales Order #        | 11051767 - 2.1 |
| Product Group             | Hot Roll - Merchant Bar Quality   | Product #            | 3004926        |
| Grade                     | A36/A529 Gr 50, CSA 44W/50W   | Lot #                | 110003808320   |
| Size                      | 1" x 1" x 0.25"   | Heat #               | 1100038083     |
| BOL #                     | BOL-1251572   | Load #               | 1156465        |
| Description               | Hot Roll - Merchant Bar Quality Equal Angle 1" x 1" x 1/4"<br>A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs | Customer Part #      |                |
| Production Date           | 08/02/2022  | Qty Shipped LBS      | 5066           |
| Product Country Of Origin | United States   | Qty Shipped EA       | 170            |
| Original Item Description |   | Original Item Number |                |

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.

Melt Country of Origin : United States

Melting Date: 07/27/2022

| C (%) | Mn (%) | P (%) | S (%) | Si (%) | Ni (%) | Cr (%) | Mo (%) | Cu (%) | V (%) | Nb (%) |
|-------|--------|-------|-------|--------|--------|--------|--------|--------|-------|--------|
| 0.13  | 0.78   | 0.016 | 0.022 | 0.208  | 0.12   | 0.21   | 0.04   | 0.36   | 0.024 | 0.001  |

Reduction Ratio 89.03 : 1

**Tensile testing**

|     | Yield (PSI) | Tensile (PSI) | Elongation in 8" (%) |
|-----|-------------|---------------|----------------------|
| (1) | 50000       | 67700         | 25.0                 |
| (2) | 50500       | 68600         | 25.0                 |

**Comments:**

MEETS THE REQUIREMENTS OF: ASTM A36/A36M-14; A529/A529-05 GR50(345); A572/572M-07 GR50(345); A709/A709M-10 GR36(250); CSA G40.21-04 GR44W(300W)&GR50W(350W); AASHTO M270/270M-10 GR36(270); ASME SA36/SA36M-10; MEETS REPORTING REQUIREMENTS OF EN10204 SEC 3.1

- All manufacturing processes of the steel, including melting, casting & hot rolling, have been performed in U.S.A
- Mercury not intentionally added at any point during manufacturing or testing of this material.
- Welding or weld repair was not performed on this material.
- This material conforms to the specifications described on this document and may not be reproduced, except in full, without written approval of Nucor Corporation.
- Results reported ASTM E45 (Inclusion content) and ASTM E381 (Macro-etch) are provided as interpretation of ASTM procedures.

