

**Mill Certification**

10/21/2024

MTR#:1796456-9  
 Lot #:110006076520  
 8812 HWY 79 W  
 Jewett, TX 75846 US  
 903 626-4461  
 Fax: 903 626-6290

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               | P0252463                                                                                                    | Sales Order #        | 11078567 - 2.1 |
| Product Group             | Hot Roll - Merchant Bar Quality                                                                             | Product #            | 3008419        |
| Grade                     | A36/A529 Gr 50, CSA 44W/50W                                                                                 | Lot #                | 110006076520   |
| Size                      | 0.625"                                                                                                      | Heat #               | 1100060765     |
| BOL #                     | BOL-1840917                                                                                                 | Load #               | 1796456        |
| Description               | Hot Roll - Merchant Bar Quality Round 0.625" (5/8") A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs | Customer Part #      |                |
| Production Date           | 09/03/2024                                                                                                  | Qty Shipped LBS      | 5006           |
| Product Country Of Origin | United States                                                                                               | Qty Shipped EA       | 240            |
| 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: 07/29/2024

Roll Country of Origin : United States

Rolling Date: 09/03/2024

| C (%) | Mn (%) | P (%) | S (%) | Si (%) | Ni (%) | Cr (%) | Mo (%) | Cu (%) | V (%) | Nb (%) |
|-------|--------|-------|-------|--------|--------|--------|--------|--------|-------|--------|
| 0.14  | 0.85   | 0.011 | 0.021 | 0.209  | 0.12   | 0.18   | 0.04   | 0.24   | 0.030 | 0.001  |

Reduction Ratio 127.19 : 1

**Tensile testing**

|     | Yield (PSI) | Tensile (PSI) | Elongation in 8" (%) |
|-----|-------------|---------------|----------------------|
| (1) | 60200       | 76200         | 24.0                 |
| (2) | 58900       | 75600         | 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.

Ada Ortega, Quality Assurance