



# Mill Certification

03/04/2021

MTR#:636146-4  
Lot #:380001829720  
3630 Fourth Street  
Flowood, MS 39232 US  
601 939-1623  
Fax: 601 936-6202

Sold To:

Ship To:

|                           |  |                      |                |
|---------------------------|--|----------------------|----------------|
| Customer PO               | 4500502858   | Sales Order #        | 11027836 - 1.1 |
| Product Group             | Hot Roll - Merchant Bar Quality  | Product #            | 3016270        |
| Grade                     | A36/A529 Gr 50, CSA 44W/50W  | Lot #                | 380001829720   |
| Size                      | 0.25" x 1"   | Heat #               | 3800018297     |
| BOL #                     | BOL-711004   | Load #               | 636146         |
| Description               | Hot Roll - Merchant Bar Quality Flat 1/4" x 1" A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs | Customer Part #      |                |
| Production Date           | 02/23/2021   | Qty Shipped LBS      | 10212          |
| Product Country Of Origin | United States  | Qty Shipped EA       | 600            |
| 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: 02/10/2021

|       |        |       |       |        |        |        |        |        |       |        |
|-------|--------|-------|-------|--------|--------|--------|--------|--------|-------|--------|
| C (%) | Mn (%) | P (%) | S (%) | Si (%) | Ni (%) | Cr (%) | Mo (%) | Cu (%) | V (%) | Nb (%) |
| 0.15  | 0.78   | 0.025 | 0.032 | 0.220  | 0.09   | 0.22   | 0.02   | 0.39   | 0.021 | 0.002  |

### Tensile testing

|     | Yield (PSI) | Tensile (PSI) | Elongation in 8" (%) |
|-----|-------------|---------------|----------------------|
| (1) | 55100       | 74600         | 23.8                 |
| (2) | 52300       | 77600         | 23.8                 |

### Comments:

Nucor Steel Jackson, Inc. is ISO 9001:2015, 14001:2015, and ABS certified. All manufacturing processes of the steel materials in this product, including melting, have occurred within the United States. Mercury, in any form has not been used in the production or testing of this material. Manufactured in the US and complies with the Buy American Act. No weld repair was performed.

Nolan Guess, Quality Supervisor