NUCOR®

# Mill Certification

01/04/2024

MTR#:1559060-9
Lot #:110005314660
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 | P0246198-01 | Sales Order # | 11067808 - 6.1 |
| Product Group | Hot Roll - Merchant Bar Quality | Product # | 3005955 |
| Grade | Nucor Multigrade | Lot # | 110005314660 |
| Size | 3" x 3" x 0.25" | Heat # | 1100053146 |
| BOL # | BOL-1612260 | Load # | 1559060 |
| Description | Hot Roll - Merchant Bar Quality Equal Angle 3" x 3" x 1/4" Nucor Multigrade 20' 0" [240"] 4001-6000 lbs | Customer Part # | |
| Production Date | 11/15/2023 | Qty Shipped LBS | 4802 |
| Product Country Of Origin | United States | Qty Shipped EA | 49 |
| 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: 11/10/2023

| C (%) | Mn (%) | P (%) | S (%) | Si (%) | Ni (%) | Cr (%) | Mo (%) | Cu (%) | Ti (%) | V (%) | Nb (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.12 | 0.87 | 0.015 | 0.020 | 0.209 | 0.13 | 0.23 | 0.03 | 0.33 | 0.001 | 0.036 | 0.003 |

| Sn (%) |
|---|
| 0.010 |

ASTM A529 S78.2 CE (%) : 0.39

**Tensile testing**

| | Yield (PSI) | Tensile (PSI) | Elongation in 8" (%) |
|---|---|---|---|
| (1) | 55100 | 71100 | 24.0 |
| (2) | 55100 | 71700 | 24.0 |

**Comments:**

NUCOR MULTIGRADE MEETS THE REQUIREMENTS OF: ASTM A36/A36M-14; A529/529M-19 GR50(345); A572/572M-18 GR50(345); A709/709M-10 GR36(250) & GR50(345); CSA G40.21-04 GR44W(300W)& GR50W(350W); AASHTO M270/M270M-10 GR36(270) & GR50(345); ASME SA36/SA36M-07; MEETS REPORTING REQUIREMENTS OF EN10204 SEC 3.1

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

Ada Ortega, Quality Assurance