

**Mill Certification**

10/21/2024

MTR#:1796456-9  
 Lot #:110006018421  
 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 - 5.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3005111
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	110006018421
Size	1.5" x 1.5" x 0.125"	Heat #	1100060184
BOL #	BOL-1840917	Load #	1796456
Description	Hot Roll - Merchant Bar Quality Equal Angle 1 1/2" x 1 1/2" x 1/8" A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs	Customer Part #	
Production Date	07/26/2024	Qty Shipped LBS	5117
Product Country Of Origin	United States	Qty Shipped EA	208
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: 07/04/2024

Roll Country of Origin : United States

Rolling Date: 07/26/2024

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.12	0.80	0.012	0.021	0.223	0.12	0.16	0.04	0.29	0.026	0.001

Reduction Ratio 107.85 : 1

**Tensile testing**

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	54000	71700	28.0
(2)	53600	71700	24.0

**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