

**Mill Certification**

06/17/2025

MTR#:2027607-8  
 Lot #:110006659223  
 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	P0256279-01	Sales Order #	11085179 - 7.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3050266
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	110006659223
Size	0.375" x 2.5"	Heat #	1100066592
BOL #	BOL-2067715	Load #	2027607
Description	Hot Roll - Merchant Bar Quality Flat 3/8" x 2 1/2" A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 4001-8000 lbs	Customer Part #	
Production Date	05/14/2025	Qty Shipped LBS	5104
Product Country Of Origin	United States	Qty Shipped EA	80
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: 02/25/2025

Roll Country of Origin : United States

Rolling Date: 05/14/2025

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.13	0.90	0.020	0.023	0.236	0.11	0.31	0.04	0.24	0.040	0.002

Reduction Ratio 41.59 : 1

**Tensile testing**

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	58700	74100	24.0
(2)	60300	75400	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.



Ramon Vigil, Quality Supervisor