



# Mill Certification

05/17/2023

MTR#:1339941-4  
Lot #:110383818940  
8812 HWY 79 W  
Jewett, TX 75846 US  
903 626-4461  
Fax: 903 626-6290

Sold To: STEEL & PIPE SUPPLY CO INC  
PO BOX 1688  
MANHATTAN, KS 66502 US

Ship To: CPU RYDER  
4750 W MARSHALL AVE  
LONGVIEW, TX 75604 US

Customer PO	4500548394	Sales Order #	11058170 - 1.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3008202
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	110383818940
Size	0.5"	Heat #	3800038189
BOL #	BOL-1431190	Load #	1339941
Description	Hot Roll - Merchant Bar Quality Round 0.5" (1/2") A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs	Customer Part #	901620
Production Date	05/05/2023	Qty Shipped LBS	10020
Product Country Of Origin	United States	Qty Shipped EA	749
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: 03/29/2023

Roll Country of Origin : United States

Rolling Date: 04/03/2023

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.14	0.74	0.017	0.029	0.226	0.18	0.22	0.05	0.41	0.017	0.003

### Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	51500	74600	27.5
(2)	51600	74700	27.5

### 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