



Mill Certification

11/16/2023

MTR#:1532759-9
 Lot #:110005273720
 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	P0245527-01	Sales Order #	11066701 - 2.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3016340
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	110005273720
Size	0.25" x 2"	Heat #	1100052737
BOL #	BOL-1579525	Load #	1532759
Description	Hot Roll - Merchant Bar Quality Flat 1/4" x 2" A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 4001-8000 lbs	Customer Part #	
Production Date	11/02/2023	Qty Shipped LBS	5112
Product Country Of Origin	United States	Qty Shipped EA	150
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: 10/27/2023

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.12	0.86	0.012	0.014	0.214	0.10	0.15	0.03	0.29	0.029	0.002

Reduction Ratio 77.85 : 1

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	55300	71400	27.0
(2)	55700	71300	27.0

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