

Sold To:

Ship To:

Customer PO	4500582086	Sales Order #	11077116 - 1.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3016643
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	110006149621
Size	0.375" x 1.5"	Heat #	1100061496
BOL #	BOL-1819662	Load #	1772682
Description	Hot Roll - Merchant Bar Quality Flat 3/8" x 1 1/2" A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs	Customer Part #	101211620
Production Date	09/06/2024	Qty Shipped LBS	4900
Product Country Of Origin	United States	Qty Shipped EA	128
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: 08/30/2024

Roll Country of Origin : United States

Rolling Date: 09/06/2024

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.13	0.86	0.014	0.022	0.224	0.13	0.18	0.04	0.25	0.026	0.001

Reduction Ratio 69.31 : 1

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	54900	72400	26.0
(2)	55500	72800	26.0

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

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.