NUCOR®

Mill Certification

11/10/2021

MTR#:868668-9
Lot #:110002911020
8812 HWY 79 W
Jewett, TX 75846 US
903 626-4461
Fax: 903 626-6290

Customer PO	P0227533-06	Sales Order #	11035873 - 7.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3050266
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	110002911020
Size	0.375" x 2.5"	Heat #	1100029110
BOL #	BOL-972308	Load #	868668
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	10/27/2021	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: 10/26/2021

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.13	0.84	0.011	0.020	0.208	0.13	0.16	0.04	0.36	0.029	0.002

Reduction Ratio 41.59 : 1

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	56500	74200	26.0
(2)	56600	74500	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.

Robert Fortson, Quality Assurance