



Mill Certification

08/26/2024

MTR#:1753121-10
Lot #:110006057962
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	P0250918-01	Sales Order #	11076056 - 1.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3008103
Grade	Nucor Multigrade	Lot #	110006057962
Size	8" x 11.5#	Heat #	1100060579
BOL #	BOL-1797048	Load #	1753121
Description	Hot Roll - Merchant Bar Quality Structural Channel 8" x 11.5# Nucor Multigrade 20' 0" [240"] 2001-6000 lbs	Customer Part #	
Production Date	08/15/2024	Qty Shipped LBS	4600
Product Country Of Origin	United States	Qty Shipped EA	20
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: 07/23/2024

Roll Country of Origin : United States

Rolling Date: 08/15/2024

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Nb (%)
0.13	0.87	0.011	0.016	0.217	0.12	0.14	0.03	0.23	0.000	0.035	0.002
Sn (%)											
0.009											

ASTM A529 S78.2 CE (%) : 0.38

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	55400	72500	21.0
(2)	56300	73400	22.0

Comments:

NUCOR MULTIGRADE MEETS THE REQUIREMENTS OF: ASTM A36/A36M-14; A529/529M-05(2009) GR50(345); A572/572M-07 GR50(345); A709/709M-10 GR36(250) & GR50(345); CSA G40.21-04 GR44W(300W)& GR50W(350W); AASHTO M270/M270M-10 GR36(270) & GR50(345); ASME SA36/SA36M-07; 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.

Ada Ortega, Quality Assurance