

NUCOR®**Mill Certification**
07/24/2023MTR#:1435799-8
Lot #:110004896164
8812 HWY 79 W
Jewett, TX 75846 US
903 626-4461
Fax: 903 626-6290Sold To: SUPERIOR SUPPLY & STEEL
PO BOX 2388
SULPHUR, LA 70664 USShip To: SUPERIOR SUPPLY
318 CITIES SERVICE HWY
HWY-108
SULPHUR, LA 70663 US

Customer PO	P0242465-01	Sales Order #	11061480 - 15.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3007251
Grade	Nucor Multigrade	Lot #	110004896164
Size	5" x 3" x 0.375"	Heat #	1100048961
BOL #	BOL-1485606	Load #	1435799
Description	Hot Roll - Merchant Bar Quality Unequal Angle 5" x 3" x 3/8" Nucor Multigrade 20' 0" [240"] 2001-6000 lbs	Customer Part #	
Production Date	07/14/2023	Qty Shipped LBS	4900
Product Country Of Origin	United States	Qty Shipped EA	25
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: 07/07/2023

Roll Country of Origin : United States

Rolling Date: 07/14/2023

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Nb (%)
0.12	0.85	0.016	0.015	0.213	0.13	0.27	0.04	0.25	0.001	0.039	0.002
Sn (%)											
0.009											

ASTM A529 S78.2 CE (%) : 0.39

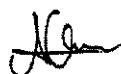
Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	55800	72000	24.0
(2)	55400	72100	25.0

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

- 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