

Steel & Pipe Supply Co.
 Superior Supply & Steel
 Customer PO: 238992-08
 Heat: 1100041118
 Shipment: 0023004658

3

MTR#:1197661-1
 Lot #:110004111860
 8812 HWY 79 W
 Jewett, TX 75846 US
 9C3 626-4461
 Fax: 903 626-6290

NUCOR

Mill Certification
 11/30/2022

4750 W MARSHALL AVE
 LONGVIEW, TX 75604 US

MANHATTAN, KS 66502 US

Customer PO	4500538465	Sales Order #	11051813 - 2.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3044720
Grade	Nucor Multigrade	Lot #	110004111860
Size	4" x 4" x 0.375"	Heat #	1100041118
BOI #	BOL-1294484	Load #	1197661
Description	Hot Roll - Merchant Bar Quality Equal Angle 4" x 4" x 3/8" Nucor Multigrade 40' 0" [480"] 6001-10000 lbs	Customer Part #	504004001240
Production Date	11/15/2022	Qty Shipped LBS	49000
Product Country Of Origin	United States	Qty Shipped EA	125
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

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Nb (%)
0.13	0.89	0.012	0.024	0.205	0.14	0.21	0.06	0.27	0.031	0.042	0.002
Sn (%)											
0.008											
ASTM A529 S78.2 CE (%) : 0.40											

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	56200	73800	22.0
(2)	57600	74000	21.0

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
 Ada Ortega, Quality Assurance