

PO#: P0243265-01 Part: A403003120* Qty: 1 Heat#: 1100046397* Tag: B10080323
 Date: 8/3/2023 To: SENTRY SUPPLY dba SO#: A776365 Ln#: 1

MTR#: 1429355-4
 Lot #: 110004639760
 8812 HWY 79 W
 Jewett, TX 75846 US
 903 626-4461
 Fax: 903 626-6290

Mill Certification
 07/14/2023

NUCOR

Customer PO	SSW132520	Sales Order #	11054509 - 12.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3007097
Grade	Nucor Multigrade	Lot #	110004639760
Size	4" x 3" x 0.3125"	Heat #	1100046397
BOL #	BOL-1478414	Load #	1429355
Description	Hot Roll - Merchant Bar Quality Unequal Angle 4" x 3" x 5/16" Nucor Multigrade 20' 0" (240') 4001-8000 lbs	Customer Part #	
Production Date	05/09/2023	Qty Shipped LBS	10080
Product Country	United States	Qty Shipped EA	70
Original Item		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: 04/21/2023

C (%)	Mn (%)	P (%)	S (%)	SI (%)	NI (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Nb (%)
0.13	0.80	0.021	0.030	0.200	0.14	0.26	0.05	0.30	0.001	0.035	0.001
Sn (%) 0.010											

ASTM A529 S78.2 CE (%) : 0.40

Tensile Testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	55500	73000	24.0
(2)	55700	72900	22.0

Comments:
 A709/709M-10 GR36(250) & GR50(345); CSA G40.21-04 GR44W(300W) & GR50W(350W); AASHTO M270M270M-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