

Date: 6/8/2023 To: SENTRY SUPPLY dba SO#: A767590 L#n#: 1 PO#: P0242055-01 Part: R08720* Qty: 1 Heat#: 1100046695*
 Tag: B09060723



Mill Certification
 05/23/2023

MTR#:1341100-4
 Lot #:110004669521
 8812 HWY 79 W
 Jewett, TX 75846 US
 903 626-4461
 Fax: 903 626-6290

Customer PO	ssw134963	Sales Order #	11058607 - 36.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3009036
Grade	Nucor Multigrade	Lot #	110004669521
Size	0.875"	Heat #	1100046695
BOL #	BOL-1436113	Load #	1341100
Description	Hot Roll - Merchant Bar Quality Round 0.875" (7/8") Nucor Multigrade 40' 0" [480"] 6001-10000 lbs	Customer Part #	
Production Date	05/10/2023	Qty Shipped LBS	19622
Product Country Of Origin	United States	Qty Shipped EA	240
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: 04/29/2023

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Sn (%)
0.13	0.88	0.015	0.024	0.224	0.14	0.22	0.06	0.27	0.001	0.039	0.010

ASTM A529 S78.2 CE (%) : 0.41

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	61000	76900	23.0
(2)	61200	77200	20.0

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