

Sold To: SOUTH ATLANTIC LLC
 1907 S 17TH ST
 STE 2A
 WILMINGTON, NC 28401 US

Ship To: SOUTH ATLANTIC LLC
 C/O CLAXTON EVANS INDU PK
 HWY 280
 160 INDUSTRIAL PARK DR
 CLAXTON, GA 30417 US

Customer PO	MR70472	Sales Order #	80057842 - 1.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3017360
Grade	Nucor Multigrade	Lot #	110004926060
Size	0.5" x 10"	Heat #	1100049260
BOL #	BOL-1573619	Load #	1526882
Description	Hot Roll - Merchant Bar Quality UM Plate 1/2" x 10" Nucor Multigrade 20' 0" [240"] 2001-6000 lbs	Customer Part #	
Production Date	07/25/2023	Qty Shipped LBS	10208
Product Country Of Origin	United States	Qty Shipped EA	30
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: 07/16/2023

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Nb (%)
0.13	0.84	0.015	0.020	0.234	0.10	0.22	0.04	0.24	0.001	0.055	0.002
Sn (%)											
0.009											

ASTM A529 S78.2 CE (%): 0.39

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	57900	73400	22.0
(2)	58400	73200	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.