NUCOR®

Mill Certification

10/16/2023

MTR#:1477665-3
Lot #:110004709061
8812 HWY 79 W
Jewett, TX 75846 US
903 626-4461
Fax: 903 626-6290

PO BOX 1688
MANHATTAN, KS 66502 US

Ship To: CPU RYDER
4750 W MARSHALL AVE
LONGVIEW, TX 75604 US

Customer PO	4500558892	Sales Order #	11064077 - 3.2
Product Group	Hot Roll - Merchant Bar Quality	Product #	3008041
Grade	Nucor Multigrade	Lot #	110004709061
Size	6" x 8.2#	Heat #	1100047090
BOL #	BOL-1553732	Load #	1477665
Description	Hot Roll - Merchant Bar Quality Structural Channel 6" x 8.2# Nucor Multigrade 40' 0" [480"] 6001-10000 lbs	Customer Part #	25682040
Production Date	05/18/2023	Qty Shipped LBS	18368
Product Country Of Origin	United States	Qty Shipped EA	56
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.

Melting Date: 05/12/2023

Melt Country of Origin : United States

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Nb (%)
0.12	0.83	0.014	0.018	0.219	0.11	0.19	0.05	0.31	0.001	0.036	0.001

Sn (%)
0.011

ASTM A529 S78.2 CE (%) : 0.38

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	57900	73400	23.0
(2)	57800	73200	23.0

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, Quality Assurance