



# Mill Certification

08/11/2021

MTR#:785888-7  
Lot #:380002081920  
3630 Fourth Street  
Flowood, MS 39232 US  
601 939-1623  
Fax: 601 936-6202

Sold To: SUPERIOR SUPPLY & STEEL  
PO BOX 2388  
SULPHUR, LA 70664 US

Ship To: SUPERIOR SUPPLY & STEEL  
318 N CITIES SERVICE HWY  
SULPHUR, LA 70663 US

Customer PO	PO227206-11	Sales Order #	38011744 - 4.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3016780
Grade	Nucor Multigrade	Lot #	380002081920
Size	0.375" x 4"	Heat #	3800020819
BOL #	BOL-890899	Load #	785888
Description	Hot Roll - Merchant Bar Quality Flat 3/8" x 4" Nucor Multigrade 20' 0" [240"] 4001-8000 lbs	Customer Part #	
Production Date	05/16/2021	Qty Shipped LBS	4900
Product Country Of Origin	United States	Qty Shipped EA	48
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: 05/15/2021

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Sn (%)
0.15	0.82	0.020	0.028	0.221	0.11	0.17	0.04	0.37	0.001	0.021	0.014

ASTM A529 S78.2 CE (%) : 0.40

ASTM A992 5.4 CE (%) : 0.36

### Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	53800	72300	27.5
(2)	53100	73100	28.8

### Comments:

Nucor Multigrade meets the requirements of: ASTM A36/36M, ASTM A529/529M GR 50, ASTM A572/572M GR50, ASTM A709/709M GR36/GR50, ASTM A992/A992M, CSA G40.21 GR44W(300W)/GR50W(350W) AASHTO M270/M270M GR36/GR50 ASME SA36/SA36M. Meets the EN10204 SEC 3.1 Reporting Requirements.

Nucor Steel Jackson, Inc. is in compliance with and certified to: ISO 9001:2015, ISO 14001:2015, ABS Quality Assurance Program & AASHTO's NTPEP Reinforcing Steel and Wire (REBAR) Technical Committee Work Plan. All manufacturing processes of the steel materials in this product, including melting, have occurred within the United States.

Mercury not intentionally added at any point during manufacturing or testing of this material. No weld repair was performed.

Material and Mill Certification are in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs and complies with the Buy American Act, (FTA) Buy America Requirements (49 CFR part 661), and (FHWA) Buy America Requirements (23 CFR part 635.410).

Nolan Guess, Quality Supervisor