

Customer PO	4500539815	Sales Order #	38017563 - 1.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3016622
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	380003352320
Size	0.375" x 1"	Heat #	3800033523
BOL #	BOL-1288777	Load #	1192249
Description	Hot Roll - Merchant Bar Quality Flat 3/8" x 1" A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs	Customer Part #	101210020
Production Date	09/26/2022	Qty Shipped LBS	5104
Product Country Of Origin	United States	Qty Shipped EA	200
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: 09/22/2022

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.14	0.82	0.025	0.030	0.278	0.10	0.22	0.02	0.38	0.023	0.002

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	53600	74000	25.0
(2)	54700	74200	25.0

Comments:

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