



Mill Certification

07/15/2021

MTR#:758789-7
 Lot #:110002473920
 8812 HWY 79 W
 Jewett, TX 75846 US
 903 626-4461
 Fax: 903 626-6290

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

Ship To: SUPERIOR SUPPLY
 318 CITIES SERVICE HWY
 HWY-108
 SULPHUR, LA 70663 US

Customer PO	225672-11	Sales Order #	11033739 - 8.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3005111
Grade	A36/A529 Gr 50, CSA 44W/50W	Lot #	110002473920
Size	1.5" x 1.5" x 0.125"	Heat #	1100024739
BOL #	BOL-865270	Load #	758789
Description	Hot Roll - Merchant Bar Quality Equal Angle 1 1/2" x 1 1/2" x 1/8" A36/A529 Gr 50, CSA 44W/50W 20' 0" [240"] 2001-6000 lbs	Customer Part #	
Production Date	07/03/2021	Qty Shipped LBS	5117
Product Country Of Origin	United States	Qty Shipped EA	208
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: 06/28/2021

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	V (%)	Nb (%)
0.13	0.73	0.012	0.031	0.217	0.10	0.15	0.05	0.22	0.032	0.002

Reduction Ratio 107.85 : 1

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	54000	74300	24.0
(2)	54500	74500	23.0

Comments:

MEETS THE REQUIREMENTS OF: ASTM A36/A36M-14; A529/A529-05 GR50(345); A572/572M-07 GR50(345); A709/A709M-10 GR36(250); CSA G40.21-04 GR44W(300W)&GR50W(350W); AASHTO M270/270M-10 GR36(270); ASME SA36/SA36M-10; 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.

Robert Fortson, Quality Assurance