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Customer PO	4500513572	Sales Order #	36026343 - 1.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	3006985
Grade	Nucor Multigrade	Lot #	360002337521
Size	3" x 2" x 0.375"	Heat #	3600023375
BOL #	BOL-937833	Load #	831250
Description	Hot Roll - Merchant Bar Quality Unequal Angle 3" x 2" x 3/8" Nucor Multigrade 20' 0" [240"] 2001-6000 lbs	Customer Part #	503002001220
Production Date	09/12/2021	Qty Shipped LBS	15104
Product Country Of Origin	United States	Qty Shipped EA	128
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: 09/05/2021

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	Nb (%)	Sn (%)
0.15	0.65	0.014	0.041	0.205	0.17	0.16	0.05	0.36	0.000	0.011	0.013

ASTM A529 S78.2 CE (%) : 0.37

ASTM A992 5.4 CE (%) : 0.34

**Tensile testing**

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	54200	75000	30.8
(2)	54200	74900	29.8

**Comments:**

Nucor Multigrade meets the requirements of: ASTM A36/A36M-19, A529/529M-19 GR50, A572/572M-18 GR50, A709/709M-18 GR36 & GR50 No CVN, CSA G40.21-13 GR44W(300W) & GR50W(350W), AASHTO M270/M270M-20 GR36 & GR50, ASME SA36/SA36M-19.

Meets reporting requirements of EN10204 SEC3.1.

All manufacturing processes of the steel materials in this product, including melting, have occurred within the United States. Products produced are weld free. Mercury, in any form, has not been used in the production or testing of this material.

