



PO/Rel
TRIPLE-S STEEL SUPPLY CO.

SAN-000000-000

PART NO.

Attn:

NUCOR
NUCOR CORPORATION
NUCOR STEEL TEXAS

Mill Certification
6/9/2014

MTR #: 0000031660
6812 Hwy 79 W
Jewett, TX 75846
(903) 626-4461
Fax: (903) 626-6290

Sold To: **TRIPLE S STEEL SUPPLY CO**
PO BOX 21119
HOUSTON, TX 77228-1119
(713) 697-7105
Fax: (713) 697-5045

Ship To: **TRIPLE S STEEL SUPPLY**
2042 W THOMPSON PLACE & KELLY
SAN ANTONIO, TX 78200
(210) 268-2625

Customer P.O.	SAN-60074	Sales Order	203478.23
Product Group	Merchant Bar Quality	Part Number	216D403748010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1410442751
Size	6x4x3/8 Angle	Heat #	JW14104427
Product	6x4x3/8 Angle 40' NUCOR MULTIGRADE	B.L. Number	J1-673679
Description	NUCOR MULTIGRADE	Load Number	J1-277619
Customer Spec		Customer Part #	

We hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies these requirements.

Roll Date: 5/20/2014 Melt Date: 5/19/2014 Qty Shipped LBS: 19,880 Qty Shipped Pcs: 40

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Sn
0.13%	0.67%	0.016%	0.016%	0.19%	0.26%	0.13%	0.20%	0.049%	0.0423%	0.001%	0.012%
CE4020	CEA529										
0.38%	0.39%										

CE4020: C, E, CSA G4020, AASHTO M270
CEA529: A529 CARBON EQUIVALENT

Yield 1: 55,100psi (380MPa)
Yield 2: 55,100psi (380MPa)

Tensile 1: 73,200psi (505MPa)
Tensile 2: 73,900psi (510MPa)

Elongation: 21% in 8" (% in 203.3mm)
Elongation 21% in 8" (% in 203.3mm)

Specification Comments: NUCOR MULTIGRADE MEETS THE REQUIREMENTS OF: ASTM A36/A36M-08, 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

Comments: E-mail: websales@nstexas.com

1. All manufacturing processes of the steel, including melting, have been performed in the U.S.A.
2. Mercury in any form has not been used in the production or testing of this product.
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 for ASTM E45 (inclusion content) and ASTM E381 (Macro-etch) are provided as interpretation of ASTM procedures.

Kim Pritchard
Division Metallurgist