

73440

NUCOR
NUCOR CORPORATION
NUCOR STEEL TEXAS

Mill Certification
6/28/2016

113

MTR #: J1-344346
8812 Hwy 79 W
Jewett, TX 75846
(903) 626-4461
Fax: (903) 626-6290

Sold To: FORTACERO S A DE C V
BLVD PRESIDENTE CARLOS SALINAS
DE GORTARI KM 8 8
APODACANL 66600
MEXICO
011-52-81-815-65-20-0
Fax: 011-52-81-815-65-29-0

Ship To: FORTACERO MONTERREY
BLVD CARLOS SALINAS DE GORTARI
KM 8 8
APODACANL 66600
MEXICO
956-72-39-526

Customer P.O.	4500137364	Sales Order	237980.6
Product Group	Merchant Bar Quality	Part Number	2140302548010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1610421551
Size	4x3x1/4 Angle	Heat #	JW16104215
Product	4x3x1/4 Angle 40' NUCOR MULTIGRADE	B.L. Number	J1-742275
Description	NUCOR MULTIGRADE	Load Number	J1-344346
Customer Spec		Customer Part #	LINE 60

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.

Roll Date: 6/2/2016 Melt Date: 5/30/2016 Qty Shipped LBS: 10,440 Qty Shipped Pcs: 45

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Sn
0.12%	0.84%	0.015%	0.025%	0.20%	0.22%	0.09%	0.18%	0.032%	0.0431%	0.000%	0.009%
CE4020	CEA529										
0.33%	0.37%										

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

Yield 1: 57,300psi	Tensile 1: 72,600psi	Elongation: 24% in 8"(% in 203.3mm)
Yield 2: 57,400psi	Tensile 2: 73,100psi	Elongation 25% in 8"(% in 203.3mm)

Specification Comments: NUCOR MULTIGRADE MEETS THE REQUIREMENTS OF: ASTM A36/A36M-14; 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; MEETS REPORTING REQUIREMENTS OF EN10204 SEC
3.1

Comments: E-mail: websales@nstexas.com

- All manufacturing processes of the steel, including melting, casting & hot rolling, have been performed in U.S.A
- Mercury in any form has not been used in the production or testing of this product.
- Welding or weld repair was not performed on this material.
- This material conforms to the specifications described on this document and may not be reproduced, except in full, without written approval of Nucor Corporation.
- Results reported for ASTM E45 (Inclusion content) and ASTM E381 (Macro-etch) are provided as interpretation of ASTM procedures.

Bhargava R Vantari

Bhargava R Vantari
Division Metallurgist