

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

80768

Customer P.O.	4500152558	Sales Order	257993.3
Product Group	Merchant Bar Quality	Part Number	2060050024010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1710403353
Size	6x6x1/2 Angle	Heat #	JW17104033
Product	6x6x1/2 Angle 20' NUCOR MULTIGRADE	B.L. Number	J1-788197
Description	NUCOR MULTIGRADE	Load Number	J1-383252
Customer Spec		Customer Part #	LINE 30

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: 5/12/2017 Melt Date: 5/9/2017 Qty Shipped LBS: 9,408 Qty Shipped Pcs: 24

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Sn
0.13%	0.94%	0.021%	0.033%	0.22%	0.32%	0.12%	0.19%	0.029%	0.0439%	0.000%	0.012%
CE4020	CEA529										
0.37%	0.41%										

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

Yield 1: 53,900psi

Tensile 1: 70,300psi

Elongation: 23% in 8"(% in 203.3mm)

Yield 2: 54,600psi

Tensile 2: 71,500psi

Elongation 22% 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

1. All manufacturing processes of the steel, including melting, casting & hot rolling, have been performed in 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.

Bhargava R Vantari

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Division Metallurgist