

Sold To: PLESA ANAHUAC Y CIAS SA DE CV
 AV VALLE DE LAB ALAMEDAS
 NO 66 0
 TULTITLANMEX 54940
 MEXICO
 551-08-38-570
 Fax: 555-31-01-918

Ship To: ALMACEN FERROVIARIO ROAN SA DE
 PERIFERICO MTG ALLENDE KM 34.1
 ESCOBEDONL 54940
 MEXICO
 551-08-38-570
 Fax: 555-31-01-918

Customer P.O.	19252	Sales Order	207888.12
Product Group	Merchant Bar Quality	Part Number	5325030024010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1410727201
Size	1/4x3" Flat	Heat #	JW14107272
Product	1/4x3" Flat 20' NUCOR MULTIGRADE	B.L. Number	J1-685224
Description	NUCOR MULTIGRADE	Load Number	J1-287429
Customer Spec		Customer Part #	

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: 8/27/2014 Melt Date: 8/23/2014 Qty Shipped LBS: 10,208 Qty Shipped Pcs: 200

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Sn
0.14%	0.83%	0.016%	0.032%	0.20%	0.31%	0.16%	0.20%	0.052%	0.0288%	0.002%	0.016%
CE4020	CEA529										
0.37%	0.40%										

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

Yield 1: 69,400psi (410MPa)

Tensile 1: 77,100psi (532MPa)

Elongation: 29% in 8"(% in 203.3mm)

Yield 2: 61,000psi (421MPa)

Tensile 2: 78,400psi (541MPa)

Elongation 29% 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

- All manufacturing processes of the steel, including melting, have been performed in the 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