

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	207888.14
Product Group	Merchant Bar Quality	Part Number	5337560024010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1410654651
Size	3/8x6" Flat	Heat #	JW14106546
Product	3/8x6" 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: 8/7/2014 Melt Date: 8/2/2014 Qty Shipped LBS: 24,500 Qty Shipped Pcs: 160

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Sn
0.14%	0.84%	0.021%	0.030%	0.18%	0.42%	0.15%	0.19%	0.042%	0.0473%	0.000%	0.015%
CE4020	CEA529										
0.37%	0.40%										

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

Yield 1: 59,600psi (411MPa) Tensile 1: 75,300psi (519MPa) Elongation: 22% in 8"(% in 203.3mm)  
 Yield 2: 59,900psi (413MPa) Tensile 2: 75,100psi (518MPa) 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

- 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