

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

Ship To: PLESA TULTITLAN (LECHERIA)  
AV VALLE DE LAS ALAMEDAS NO.  
66 - O COL. SAN FRANCISCO CHILP  
SPUR: 12-831-94 AND 12-832-94  
LECHERIA MEX 54940  
MEXICO  
956-54-72-800

Customer P.O.	19251	Sales Order	207939.24
Product Group	Merchant Bar Quality	Part Number	5350040024010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1410261451
Size	1/2x4" Flat	Heat #	JW14102614
Product	1/2x4" Flat 20' NUCOR MULTIGRADE	B.L. Number	J1-686457
Description	NUCOR MULTIGRADE	Load Number	J1-287442
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: 3/29/2014 Melt Date: 3/24/2014 Qty Shipped LBS: 14,688 Qty Shipped Pcs: 108

C	Mn	P	S	Si	* Cu	Ni	Cr	Mo	V	Cb	* Sn
0.13%	0.83%	0.009%	0.024%	0.20%	0.28%	0.16%	0.14%	0.052%	0.0455%	0.002%	0.013%
CE4020	CEA529										
0.35%	0.38%										

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

Yield 1: 55,300psi (381MPa)

Tensile 1: 71,200psi (491MPa)

Elongation: 20% in 8"(% in 203.3mm)

Yield 2: 56,300psi (388MPa)

Tensile 2: 70,800psi (488MPa)

Elongation 20% 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