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 AV VALLE DE LAB ALAMEDAS
 NO 66 0
 TULTITLANMEX 54940
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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	207939.14
Product Group	Merchant Bar Quality	Part Number	2506008248010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1410792651
Size	6x8.2# Channel	Heat #	JW14107926
Product	6x8.2# Channel 40' NUCOR MULTIGRADE	B.L. Number	J1-687257
Description	NUCOR MULTIGRADE	Load Number	J1-290235
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: 9/23/2014 Melt Date: 9/18/2014 Qty Shipped LBS: 45,920 Qty Shipped Pcs: 140

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Sn
0.11%	0.81%	0.014%	0.033%	0.20%	0.30%	0.27%	0.19%	0.100%	0.0400%	0.002%	0.011%
CE4020	CEA529										
0.35%	0.38%										

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

Yield 1: 55,900psi (385MPa)

Tensile 1: 74,000psi (510MPa)

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

Yield 2: 55,500psi (383MPa)

Tensile 2: 73,700psi (508MPa)

Elongation 22% 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