

Mill Certification 1/13/2015

MTR #: 0000076562 8812 Hwy 79 W Jewett, TX 75846 (903) 626-4461 Fax: (903) 626-6290

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

PLESA TULTITLAN (LECHERIA) AV VALLE DE LAS ALAMEDAS NO. 66 - O COL. SAN FRANCISCO CHILP SPUR: 12-831-94 AND 12-832-94 LECHERIAMEX 54940 MEXICO

956-54-72-800

Customer P.O.	19251	Sales Order	207939.26
Product Group	Merchant Bar Quality	Part Number	5337560024010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1410463452
Size	3/8x6" Flat	Heat #	JW14104634
Product	3/8x6" Flat 20' NUCOR MULTIGRADE	B.L. Number	J1-694683
Description	NUCOR MULTIGRADE	Load Number	J1-297692
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: 6/17/2014

Melt Date: 5/26/2014

Qty Shipped LBS: 4,900

Qty Shipped Pcs: 32

C 0.13%

Mn 0.83%

P 0.009%

S 0.027%

Si 0.20%

Cu 0.34%

Ni 0.23%

Cr 0.14%

Mo 0.054%

V 0.0490%

Cb 0.000%

Sn 0.012%

CE4020 0.35%

CEA529

0.39%

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

Yield 1: 59,300psi

Tensile 1: 75,200psi

Elongation: 22% in 8"(% in 203.3mm)

Yield 2: 60,300psi

Tensile 2: 76,000psi

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.

of ASTM procedures.

Bela R Vantari