

NUCOR
NUCOR CORPORATION
NUCOR STEEL TEXAS

Mill Certification
10/3/2014

MTR #: 0000056276
 8812 Hwy 79 W
 Jewett, TX 75846
 (903) 626-4461
 Fax: (903) 626-6290

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: 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	207939.26
Product Group	Merchant Bar Quality	Part Number	5337560024010W0
Grade	NUCOR MULTIGRADE	Lot #	JW1410654751
Size	3/8x6" Flat	Heat #	JW14106547
Product	3/8x6" Flat 20' NUCOR MULTIGRADE	B.L. Number	J1-685537
Description	NUCOR MULTIGRADE	Load Number	J1-287434
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: 19,600 Qty Shipped Pcs: 128

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	Sn
0.13%	0.86%	0.017%	0.032%	0.23%	0.36%	0.16%	0.15%	0.041%	0.0470%	0.000%	0.013%
CE4020	CEA529										
0.36%	0.39%										

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

Yield 1: 58,800psi (405MPa) Tensile 1: 74,000psi (510MPa) Elongation: 23% in 8"(% in 203.3mm)
 Yield 2: 58,700psi (405MPa) Tensile 2: 73,800psi (509MPa) 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