

NUCOR
NUCOR CORPORATION
NUCOR STEEL TEXAS

Mill Certification
8/19/2014

MTR #: 0000045773
 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. | 18878 | Sales Order | 206047.7 |
| Product Group | Merchant Bar Quality | Part Number | 5375060024010W0 |
| Grade | NUCOR MULTIGRADE | Lot # | JW1410655451 |
| Size | 3/4x6" Flat | Heat # | JW14106554 |
| Product | 3/4x6" Flat 20' NUCOR MULTIGRADE | B.L. Number | J1-680647 |
| Description | NUCOR MULTIGRADE | Load Number | J1-283922 |
| 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: 8/5/2014 Melt Date: 8/2/2014 Qty Shipped LBS: 3,981 Qty Shipped Pcs: 13

| C | Mn | P | S | Si | Cu | Ni | Cr | Mo | V | Cb | Sn |
|--------|--------|--------|--------|-------|-------|-------|-------|--------|---------|--------|--------|
| 0.13% | 0.85% | 0.010% | 0.021% | 0.19% | 0.32% | 0.19% | 0.17% | 0.057% | 0.0530% | 0.001% | 0.016% |
| CE4020 | CEA529 | | | | | | | | | | |
| 0.36% | 0.39% | | | | | | | | | | |

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

Yield 1: 55,600psi (383MPa)

Tensile 1: 71,200psi (491MPa)

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

Yield 2: 56,900psi (392MPa)

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