NUCOR

NUCOR CORPORATION
NUCOR STEEL TEXAS

Mill Certification
10/1/2014

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:
ALMACEN FERROVIARIO ROAN SA DE
PERIFERICO MTG ALLENDE KM 34.1
ESCOBEDONL 54940
MEXICO
551-08-38-570
Fax: 555-31-01-918

Customer P.O.	19252	Sales Order	207888.1
Product Group	Merchant Bar Quality	Part Number	2012525024004W0
Grade	A36/A529GR50/CSA44W/50W	Lot #	JW1410559801
Size	1-1/4x1-1/4x1/4 Angle	Heat #	JW14105598
Product	1-1/4x1-1/4x1/4 Angle 20' A36/A529-50/44W/50W	B.L. Number	J1-685224
Description	A36/A529-50/44W/50W	Load Number	J1-287429
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: 7/12/2014   Melt Date: 7/4/2014   Qty Shipped LBS: 25,920   Qty Shipped Pcs: 675

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb
0.13%	0.78%	0.007%	0.025%	0.20%	0.11%	0.05%	0.07%	0.017%	0.0297%	0.002%

Yield 1: 50,000psi (345MPa)	Tensile 1: 67,700psi (467MPa)	Elongation: 25% in 8"(% in 203.3mm)
Yield 2: 50,200psi (346MPa)	Tensile 2: 67,900psi (468MPa)	Elongation 28% in 8"(% in 203.3mm)

Specification Comments: MEETS THE REQUIREMENTS OF: ASTM A36/A36M-08, A529/A529-05 GR50(345), A709/A709M-10 GR36(250); CSA G40.21-04 GR44W(300W)&GR50W(350W); AASHTO M270/270M-10 GR36(270); ASME SA36/SA36M-10 MEETS REPORTING REQUIREMENTS OF EN10204 SEC 3.1

Comments: E-mail: websales@nstexas.com

1. All manufacturing processes of the steel, including melting, have been performed in the U.S.A.
2. Mercury in any form has not been used in the production or testing of this product.
3. Welding or weld repair was not perfomed on this material.
4. This material conforms to the specifications described on this document and may not be reproduced, except in full, without written approval of Nucor Corporation.
5. Results reported for ASTM E45 (Inclusion content) and ASTM E381 (Macro-etch) are provided as interpretation of ASTM procedures.

Bhargava R Vantari

Division Metallurgist