

Sold To: PLESA ANAHUAC Y CIAS SA DE CV
 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	207939.1
Product Group	Merchant Bar Quality	Part Number	2012518824004W0
Grade	A36/A529GR50/CSA44W/50W	Lot #	JW1410768201
Size	1-1/4x1-1/4x3/16 Angle	Heat #	JW14107682
Product	1-1/4x1-1/4x3/16 Angle 20' A36/A529-50/44W/50W	B.L. Number	J1-685219
Description	A36/A529-50/44W/50W	Load Number	J1-287439
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: 9/9/2014 Melt Date: 9/5/2014 Qty Shipped LBS: 32,412 Qty Shipped Pcs: 1,095

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb
0.12%	0.80%	0.022%	0.016%	0.20%	0.30%	0.21%	0.26%	0.068%	0.0301%	0.002%

Yield 1: 52,200psi (360MPa)

Tensile 1: 75,500psi (521MPa)

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

Yield 2: 51,100psi (352MPa)

Tensile 2: 76,000psi (524MPa)

Elongation 23% 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 performed 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

Bhargava R Vantari
 Division Metallurgist