## NUCOR NUCOR CORPORATION **NUCOR STEEL TEXAS**

## **Mill Certification** 5/1/2014

MTR #: 0000024189 8812 Hwy 79 W Jewett, TX 75846 (903) 626-4461 Fax: (903) 626-6290

Sold To:

SUPERIOR SUPPLY & STEEL PO BOX 2388 SULPHUR, LA 70664 (337) 625-2300 Fax: (337) 625-8511

Ship To: SUPERIOR SUPPLY 217 DARNALL RD NEW IBERIA, LA 70560-0000 (000) 000-0000

Customer P.O.	PO120263-08	Sales Order	200533.8
Product Group	Merchant Bar Quality	Part Number	5350015024004W0
Grade	A36/A529GR50/CSA44W/50W	Lot#	JW1410353201
Size	1/2x1-1/2" Flat	Heat #	JW14103532
Product	1/2x1-1/2" Flat 20' A36/A529-50/44W/50W	B.L. Number	J1-669890
Description	A36/A529-50/44W/50W	Load Number	J1-273995
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: 4/29/2014

ASTM A36/A36M-12, A709/709M-13 GR36, ASME SA36-10 Ed '11 Ad. ASME SA36-2010 EDITION-2011 ADDENDA ASTM A709/A709M-13 GR 36 [250]

С	Mn	P	S	Si	Cu	Ni	Cr	Мо	V	Cb
0.14%	0.80%	0.010%	0.028%	0.22%	0.24%	0.18%	0.17%	0.055%	0.0283%	<b>1</b> 0.001%

Yield 1: 54,300psi (374MPa)

Tensile 1: 72,700psi (501MPa)

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

Yield 2: 56,500psi (390MPa)

Tensile 2: 74,100psi (511MPa)

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

**Specification Comments:** 

Comments: E-mail: websales@nstexas.com

ALL MANUFACTURING PROCESSES OF THE STEEL MATERIALS IN THIS PRODUCT, INCLUDING MELTING, HAVE OCCURRED WITHIN THE UNITED STATES. ALL PRODUCTS PRODUCED ARE WELD FREE. MERCURY, IN ANY FORM, HAS NOT BEEN USED IN THE PRODUCTION OR TESTING OF THIS MATERIAL.



