

SOLD  
TO:

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

**CERTIFIED MILL TEST REPORT**

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SHIP  
TO:

Ship from:  
Nucor Steel - Texas  
8812 Hwy 79 W  
JEWETT, TX 75846  
800-527-6445

Date: 7-Mar-2012  
B.L. Number:  
Load Number:

Material Safety Data Sheets are available at [www.nucorbar.com](http://www.nucorbar.com) or by contacting your inside sales representative.

NBMG-08 January 1, 2012

LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS					CHEMICAL TESTS							
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT% DEF	C Ni	Mn Cr	P Mo	S V	Si Cb	Cu Sn	C.E.	
JW1210031701	Nucor Steel - Texas	60,800	78,700	20.0%			.12	.84	.007	.030	.21	.35		
JW12100317	4x5.4# Channel	419MPa	543MPa				.13	.10	.033	.002	.014			
	20' A36/A529GR50	64,500	79,100	23.0%			CE4020	CEA529						
	ASTM A36-08, A529-05, A709-09a G	445MPa	545MPa				0.32	0.36						
	R36, ASME SA36-07 Ed 11 Ad													
	MEETS ASTM A572-50 TYPE 1													
JW1210031701	Nucor Steel - Texas	60,800	78,700	20.0%			.12	.84	.007	.030	.21	.35		
JW12100317	4x5.4# Channel	419MPa	543MPa				.13	.10	.033	.002	.014			
	40' A36/A529GR50	64,500	79,100	23.0%			CE4020	CEA529						
	ASTM A36-08, A529-05, A709-09a G	445MPa	545MPa				0.32	0.36						
	R36, ASME SA36-07 Ed 11 Ad													
	MEETS ASTM A572-50 TYPE 1													
	Will make A572 Gr 50													

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.

- 1.) Weld repair was not performed on this material.
- 2.) Melted and Manufactured in the United States.
- 3.) Mercury, Radium, or Alpha source materials in any form have not been used in the production of this material.

QUALITY  
ASSURANCE: Nathan Stewart

