

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 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.
JW1210031801	Nucor Steel - Texas	61,400	78,800	23.0%			.11	.86	.006	.037	.21	.36	
JW12100318	4x5.4# Channel	423MPa	543MPa				.12	.09	.029	.001	.011		
	20' A36/A529GR50	60,900	78,600	22.0%			CE4020	CEA529					
	ASTM A36-08, A529-05, A709-09a G	420MPa	542MPa				0.31	0.35					
	R36, ASME SA36-07 Ed 11 Ad												
	MEETS ASTM A572-50 TYPE 1												
JW1210031801	Nucor Steel - Texas	61,400	78,800	23.0%			.11	.86	.006	.037	.21	.36	
JW12100318	4x5.4# Channel	423MPa	543MPa				.12	.09	.029	.001	.011		
	40' A36/A529GR50	60,900	78,600	22.0%			CE4020	CEA529					
	ASTM A36-08, A529-05, A709-09a G	420MPa	542MPa				0.31	0.35					
	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

