

SOLD
TO:

NUCOR
NUCOR CORPORATION
NUCOR STEEL TEXAS

CERTIFIED MILL TEST REPORT

Page: 1

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.	
JW1210087801	Nucor Steel - Texas	54,200	71,300	24.0%			.11	.81	.008	.040	.20	.31		
JW12100878	3x4.1# Channel	374MPa	492MPa				.18	.13	.053	.003	.012			
	20' A36/A529GR50	54,300	70,300	21.0%			CE4020	CEA529						
	ASTM A36-08, A529-05, A709-09a G	374MPa	485MPa				0.31	0.35						
	R36, ASME SA36-07 Ed 11 Ad													
	MEETS ASTM A572-50 TYPE 1													
JW1210087801	Nucor Steel - Texas	54,200	71,300	24.0%			.11	.81	.008	.040	.20	.31		
JW12100878	3x4.1# Channel	374MPa	492MPa				.18	.13	.053	.003	.012			
	40' A36/A529GR50	54,300	70,300	21.0%			CE4020	CEA529						
	ASTM A36-08, A529-05, A709-09a G	374MPa	485MPa				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

