

SOLD TO: FORTACERO S A DE C V  
BLVD PRESIDENTE CARLOS SALINAS  
DE GORTARI KM 8 8  
APODACANL 66600  
MEXICO

**NUCOR**  
NUCOR CORPORATION  
NUCOR STEEL TEXAS

47321 - 47325 - 47323

CERTIFIED MILL TEST REPORT

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SHIP TO: DICEX INTERNATIONAL (MTY-RAIL)  
1430 INDUSTRIAL BLVD  
EAGLE PASS FORTACERO, TX 78852

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

Date: 11-May-2012  
B.L. Number: 604827  
Load Number: 213631

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.
PO# =>	4500089164																		
JW1210056201	Nucor Steel - Texas	43,900	65,300	26.0%															
JW12100562	3/4x2" Flat	303MPa	450MPa																
	20' A36	43,800	65,700	26.0%															
	ASTM A36/A36M-08, A709/709M-11 G	302MPa	453MPa																
	R36, ASME SA36-10 Ed '11 Ad.																		
PO# =>	4500089164																		
JW1210188601	Nucor Steel - Texas	58,400	80,000	24.0%															
JW12101886	3/8x5" Flat	403MPa	552MPa																
	20' A36	58,300	79,900	20.0%															
	ASTM A36/A36M-08, A709/709M-11 G	402MPa	551MPa																
	R36, ASME SA36-10 Ed '11 Ad.																		
PO# =>	4500089164																		
JW1210188701	Nucor Steel - Texas	48,500	71,100	31.0%															
JW12101887	3/8x5" Flat	334MPa	490MPa																
	20' A36	50,000	72,000	26.0%															
	ASTM A36/A36M-08, A709/709M-11 G	345MPa	496MPa																
	R36, ASME SA36-10 Ed '11 Ad.																		
	PCS: 40 / TONS: 2.55																		
PO# =>	4500089164																		
JW1210205701	Nucor Steel - Texas	63,000	79,100	21.0%															
JW12102057	3/8x6" Flat	434MPa	545MPa																
	40' A529 Gr55	62,600	78,900	21.0%															
	ASTM A529/A529M-05 GR 55	432MPa	544MPa																
PO# =>	4500089164																		
JW1210231001	Nucor Steel - Texas	42,500	64,000	35.0%															
JW12102310	1x3" Flat	293MPa	441MPa																
	20' A36	42,600	63,600	30.0%															
	ASTM A36/A36M-08, A709/709M-11 G	294MPa	439MPa																
	R36, ASME SA36-10 Ed '11 Ad.																		

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

