

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

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



CERTIFIED MILL TEST REPORT

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

Date: 21-May-2012  
 B.L. Number: 605379  
 Load Number: 214596

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.
PO# =>	4500089568																		
JW1210377901	Nucor Steel - Texas	58,500	76,900	22.0%			.12	.84	.016	.037	.19	.34							
JW12103779	8x11.5# Channel	403MPa	530MPa				.33	.18	.072	.003	.014								
	40' 0" A36/A572GR50	60,600	79,100	21.0%															
	ASTM A36/A36M-08 ASTM A572/A572-07 GR 50 TY1	418MPa	545MPa																
PO# =>	4500089568																		
JW1210378001	Nucor Steel - Texas	57,900	76,800	22.0%			.11	.82	.012	.035	.20	.33							
JW12103780	8x11.5# Channel	399MPa	530MPa				.23	.16	.055	.003	.012								
	40' 0" A36/A572GR50	56,600	74,200	24.0%															
	ASTM A36/A36M-08 ASTM A572/A572-07 GR 50 TY1	390MPa	512MPa																
PO# =>	4500089568																		
JW1210378101	Nucor Steel - Texas	59,000	76,500	22.0%			.12	.80	.011	.028	.20	.32							
JW12103781	8x11.5# Channel	407MPa	527MPa				.17	.15	.046	.003	.013								
	40' 0" A36/A572GR50	59,600	75,400	23.0%															
	ASTM A36/A36M-08 ASTM A572/A572-07 GR 50 TY1	411MPa	520MPa																
PO# =>	4500089568																		
JW1210378401	Nucor Steel - Texas	56,500	74,100	25.0%			.12	.80	.014	.032	.20	.29							
JW12103784	8x11.5# Channel	390MPa	511MPa				.18	.20	.046	.003	.012								
	40' 0" A36/A572GR50	55,900	73,600	23.0%															
	ASTM A36/A36M-08 ASTM A572/A572-07 GR 50 TY1	385MPa	507MPa																

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