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51167 - 51175 - 51176

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

**NUCOR**  
NUCOR CORPORATION  
NUCOR STEEL TEXAS

CERTIFIED MILL TEST REPORT Page: 1

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: 5-Dec-2012  
B.L. Number: 623707  
Load Number: 230639

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# => JW1210996301	4500094629 Nucor Steel - Texas	54,500	73,100	23.0%			.11	1.00	.012	.036	.23	.32		
JW12109963	3-1/2x3-1/2x1/4 Angle 40' A572 GR50 TY1	376MPa	504MPa				.22	.15	.067	.004	.019			
	ASTM A572/A572M-07 GR 50 TY1, A7 09-11 GR50	54,600	75,800	24.0%			MN/C							
OK PO# => JW1210996404	4500094629 Nucor Steel - Texas	54,500	77,000	24.0%		***	.11	.95	.013	.035	.21	.29		
JW12109964	3-1/2x3-1/2x1/4 Angle 40' A572 GR50 TY1	376MPa	531MPa				.19	.14	.056	.004	.019			
	ASTM A572/A572M-07 GR 50 TY1, A7 09-11 GR50	53,400	74,700	22.0%			MN/C							
		368MPa	515MPa				08.64							

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QUALITY  
MANAGEMENT