

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

SHIP TO: FORTACERO MONTERREY
BLVD CARLOS SALINAS DE GORTARI
KM 8 8
APODACANL 66600
MEXICO

~~CONFIDENTIAL~~
NUCOR CORPORATION
NUCOR STEEL TEXAS

CERTIFIED MILL TEST REPORT

57157

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

Date: 12-Dec-2013
B.L. Number: 656088
Load Number: 261071

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

NEMG-08 January 1, 2012

LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS				CHEMICAL TESTS										C.E.		
		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
PO# => JW1310945852	4500105716 Nucor Steel - Texas	57,400	72,900	20.0%			.13		.98		.008		.028		.20		.27	
JW13109458	5x5x1/2 Angle	396MPa	503MPa				.20		.15		.065		.048 0		.00			
PO# => JW131094593	4500105716 Nucor Steel - Texas	52,000	70,900	22.0%			.13		.97		.008		.020		.20		.27	
JW13109459	6x6x1 Angle	359MPa	489MPa				.16		.12		.051		.042		.001			
PO# => JW1310954151	4500105716 Nucor Steel - Texas	57,800	78,500	21.0%			.13		.93		.012		.030		.18		.28	
JW13109541	5x5x5/16 Angle	399MPa	541MPa				.19		.21		.071		.038		.002			
PO# => JW1311023651	4500105716 Nucor Steel - Texas	56,500	73,500	24.0%			.13		.84		.008		.028		.23		.36	
JW13110236	3x3x1/4 Angle	390MPa	507MPa				.19		.13		.049		.037 0		.00			

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: Kim Pritchard

Kim Pritchard