

54750 - 54751 - 54752

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

NUCOR
NUCOR CORPORATION
NUCOR STEEL TEXAS

CERTIFIED MILL TEST REPORT

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

Date: 24-Jul-2013
B.L. Number: 643442
Load Number: 248511

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
PO# => JW1310558351	4500101891 Nucor Steel - Texas	42,700	66,800	24.0%			.13		.86		.018	.030		.21		.33		.35
JW13105563	1/2x6" Flat 20' A36 ASTM A36/A36M-08, A709/709M-11 G R36, ASME SA36-10 Ed '11 Ad.	294MPa	461MPa				.16		.17		.044	.003		***				
PO# => JW1310570851	4500101891 Nucor Steel - Texas	46,900	67,900	25.0%			.12		.85		.013	.030		.22		.36		.35
JW13105708	1/2x5" Flat 20' A36 ASTM A36/A36M-08, A709/709M-11 G R36, ASME SA36-10 Ed '11 Ad.	323MPa	468MPa				.21		.18		.060	.003		.001				
PO# => JW1310571052	4500101891 Nucor Steel - Texas	44,000	64,600	25.0%			.12		.86		.020	.030		.21		.34		.35
JW13105710	5/8x5" Flat 20' A36 ASTM A36/A36M-08, A709/709M-11 G R36, ASME SA36-10 Ed '11 Ad.	303MPa	445MPa				.17		.22		.047	.003		.002				
PO# => JW1310571151	4500101891 Nucor Steel - Texas	46,000	67,400	24.0%			.13		.84		.025	.030		.20		.41		.37
JW13105711	3/8x5" Flat 20' A36 ASTM A36/A36M-08, A709/709M-11 G R36, ASME SA36-10 Ed '11 Ad.	317MPa	465MPa				.19		.24		.047	.003		.002				
PO# => JW1310582751	4500100991 Nucor Steel - Texas	42,900	66,200	22.0%			.12		.76		.015	.030		.19		.32		.32
JW13105827	1/2x3" Flat 20' A36 ASTM A36/A36M-08, A709/709M-11 G R36, ASME SA36-10 Ed '11 Ad.	296MPa	456MPa				.17		.16		.043	.003		.001				

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