

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

CERTIFIED MILL TEST REPORT

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44788

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

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

Date: 19-Jan-2012
B.L. Number: 594664
Load Number: 204348

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	S	V	Si	Cb	Cu	Sn	C.E.
PO# =>	4500086010																	
JW1110915501	Nucor Steel - Texas	58,200	76,300	21.0%			.10	.96	.016	.044	.19	.31						
JW11109155A	6x6x3/8 Angle	401MPa	526MPa				.17	.20	.054	.003	.023							
	40" A572 GR50 TY1	57,700	76,700	22.0%			MN/C											
	ASTM A572/A572M-07 GR 50 TY1, A7 09-11 GR50	398MPa	529MPa				09.60											
PO# =>	4500086010																	
JW1111101901	Nucor Steel - Texas	57,300	75,800	20.0%			.11	.83	.011	.030	.19	.30						
JW11111019	6x4x3/8" Unequal Angle 40	395MPa	523MPa				.22	.19	.065	.003	.017							
	A572 Gr50 TY1	57,500	76,200	22.0%			MN/C											
	ASTM A572/A572M-07 GR 50 TY1, A7 09-11 GR50	396MPa	525MPa				07.55											
PO# =>	4500086011																	
JW1210021601	Nucor Steel - Texas	51,400	70,000	21.0%			.12	.83	.012	.031	.19	.35	.34					
JW12100216	1-1/2" (1.5000) Round	354MPa	483MPa				.16	.19	.045	.003	.030							
	20" A36/A529GR50	54,200	71,700	25.0%			MN/C											
	ASTM A36-08, A529-05, A706-09b G R36, ASME SA36-07 Ed 11 Ad	374MPa	494MPa				PB = *	**										
	ASTM A529/A529M-05 GR 50																	
	ASTM A36/A36M-08, A709/709M-11 G R36, ASME SA36-07 Ed 11 Ad																	
	NICUCR = ***																	

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

