

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

NUCOR
 NUCOR CORPORATION
 NUCOR STEEL TEXAS

CERTIFIED MILL TEST REPORT

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

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

Date: 27-Jul-2011
 B.L. Number: 577946
 Load Number: 189644

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

NBMG-08 March 9, 2011

HEAT NUM. *	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# => 4500080132 JW1110481701	Nucor Steel - Texas 6x6x5/8 Angle 40' A572 GR50 TY1 ASTM A572/A572M-07 GR 50 TY1, A7 09 GR50	58,500 403MPa	74,100 511MPa	23.0%			.07 .15		.98 .12	.008 .042		.030 .003		.18 .029		.35		
PO# => 4500079535 JW1110533601	Nucor Steel - Texas 4x4x1/2 Angle 20' A36/A529GR50 ASTM A36-08, A529-05, A709-09a G R36, ASME SA36-07 Ed 09 Ad	54,400 375MPa	72,300 498MPa	21.0%			.12 .15		.85 .17	.014 .037		.040 .003		.19 .019		.34		.37
PO# => 4500080132 JW1110538501	Nucor Steel - Texas 3-1/2x3-1/2x1/4 Angle 40' A572 GR50 TY1 ASTM A572/A572M-07 GR 50 TY1, A7 09 GR50	58,700 405MPa	78,000 538MPa	22.0%			.08 .15		1.00 .15	.010 .041		.019 .002		.19 .017		.35		
PO# => 4500080132 JW1110539501	Nucor Steel - Texas 4x4x1/4 Angle 40' A572 GR50 TY1 ASTM A572/A572M-07 GR 50 TY1, A7 09 GR50	51,000 352MPa	67,800 467MPa	21.0%			.07 .16		1.01 .13	.013 .061		.028 .003		.19 .018		.26		

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

