

SOLD TO: ACEROMEX SA DE CV
 CARRETERA MONTERREY
 LAREDO KM 27
 CIENEGA DE FLORESNL CP 65550
 MEXICO

NUCOR
 NUCOR CORPORATION
 NUCOR STEEL TEXAS

CERTIFIED MILL TEST REPORT

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SHIP TO: BRES SAENZ AGENTS (ACEROMEX)
 El Indio Hwy &
 Memo Robinson Rd.
 EAGLE PASS, TX 78853-

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

Date: 11-Sep-2012
 B.L. Number: 615965
 Load Number: 222791

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	C.E.
PO# => 4500068511																			
JW1210532501	Nucor Steel - Texas	60,800	79,100	23.0%			.18	.82	.017	.020	.18	.33							
JW12105325	4x4.5# Channel	419MPa	545MPa				.21	.23	.064	.003	.009								
	40' A529 Gr50	60,800	78,900	23.0%			CBV	CE4020	CEA529										
	ASTM A529/A529M-05 GR 50	419MPa	544MPa				0.010	PB = *	0.44										
PO# => 4500071179																			
JW1210563302	Nucor Steel - Texas	54,700	73,800	23.0%			.12	.85	.016	.032	.21	.49							
JW12105633	6x4x1/2 Angle	377MPa	509MPa				.19	.22	.049	.003	.022								
	20' A36/A529GR50	55,800	74,700	22.0%			CE4020	CEA529											
	ASTM A36-08, A529-05, A709-09a G R36, ASME SA36-07 Ed 11 Ad	385MPa	515MPa				0.36	0.40											
PO# => 4500068511																			
JW1210668501	Nucor Steel - Texas	61,700	75,800	19.0%			.11	.80	.010	.040	.22	.27							
JW12106685	3x3.5# Channel	425MPa	523MPa				.18	.17	.056	.003	.012								
	40' A529 GR50	63,800	77,400	18.0%			CBV	CE4020	CEA529										
	ASTM A529/A529M-05 GR 50	440MPa	534MPa				0.020	PB = *	0.36										
PO# => 4500071179																			
JW1210730902	Nucor Steel - Texas	53,800	72,600	22.0%			.10	.89	.012	.039	.18	.32							
JW12107309	6x4x1/2 Angle	371MPa	501MPa				.18	.21	.057	.003	.019								
	20' A36/A529GR50	53,900	73,400	22.0%			CE4020	CEA529											
	ASTM A36-08, A529-05, A709-09a G R36, ASME SA36-07 Ed 11 Ad	372MPa	506MPa				0.34	0.37											
PO# => 4500071179																			
JW1210731001	Nucor Steel - Texas	54,700	72,800	23.0%			.12	.86	.008	.023	.19	.32							
JW12107310	6x4x1/2 Angle	377MPa	502MPa				.18	.15	.057	.003	.019								
	20' A36/A529GR50	53,200	71,800	21.0%			CE4020	CEA529											
	ASTM A36-08, A529-05, A709-09a G R36, ASME SA36-07 Ed 11 Ad	367MPa	495MPa				0.34	0.37											

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



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		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# => 4500071179																		
JW1210751801	Nucor Steel - Texas	55,900	77,100	20.0%			.11	1.02	.011	.040	.21	.29						
JW12107518	5x5x3/8 Angle	385MPa	532MPa				.17	.17	.064	.004	.018							
	40' A36/A529GR50	57,600	77,300	20.0%			CE4020	CEA529										
	ASTM A36-08, A529-05, A709-09a G R36, ASME SA36-07 Ed 11 Ad	397MPa	533MPa				0.36	0.40										
PO# => 4500071179																		
JW1210751901	Nucor Steel - Texas	54,600	78,000	22.0%			.12	.97	.008	.040	.21	.27						
JW12107519	5x5x3/8 Angle	376MPa	538MPa				.14	.14	.053	.004	.014							
	40' A36/A529GR50	55,200	77,000	22.0%			CE4020	CEA529										
	ASTM A36-08, A529-05, A709-09a G R36, ASME SA36-07 Ed 11 Ad	381MPa	531MPa				0.35	0.39										
PO# => 4500071179																		
JW1210751902	Nucor Steel - Texas	54,600	78,000	22.0%			.12	.97	.008	.040	.21	.27						
JW12107519	5x5x3/8 Angle	376MPa	538MPa				.14	.14	.053	.004	.014							
	40' A36/A529GR50	55,200	77,000	22.0%			CE4020	CEA529										
	ASTM A36-08, A529-05, A709-09a G R36, ASME SA36-07 Ed 11 Ad	381MPa	531MPa				0.35	0.39										

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