

DATE 11/08/11
INVOICE NO. 443706
BILL OF LADING 43661
CUSTOMER NO. 0829
CUSTOMER P.O. 4500082382

NUCOR-YAMATO STEEL CO.
 P.O. BOX 1238 • BLYTHEVILLE, AR 72316

CERTIFIED MILL TEST REPORT

100% MELTED AND MANUFACTURED IN U.S.A.
 All shapes produced by Nucor-Yamato Steel are cast and rolled to a fully killed and fine grain practice.

S H I P T O
 FORTACERO C/O PAGE & JONES
 251-432-1646
 52 N JACKSON ST FTH BEST VERACRUZ
 MOBILE, AL 36602

S P E C I F I C A T I O N S
 ASTM A992/A992M-06a A572/A572M GR50-07
 ASTM A709/A709M-09 GR50 (345)
 ASTM A709/A709M-09 GR50S (345S)
 ASTM A6/A6M-09

S O L D T O
 FORTACERO S.A. DE CV
 BLVD CARLOS SALINAS DE GORTARI
 RM 8.8
 APOCACA, N.L. MEXICO 66600

ITEM #	ITEM DESCRIPTION	QTY	HEAT #	MECHANICAL PROPERTIES					CHEMICAL PROPERTIES														
				YIELD TENSILE RATIO	YIELD STRENGTH	TENSILE STRENGTH	ELONG %	CHARTY TEMP	IMPACT ENERGY	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	CE		
																						PSI	MPa
1	W10 - 26.0 40' W250 x 38.5 12.192 M	5	368435	.82	58000	71000	25					.08	.92	.014	.026	.24	.34	.11	.12	.03	.09	.016	.29
				.32	58000	71000	25													.01	.16		
					400	490	25																
					400	490	25																
2	W10 - 45.0 40' W250 x 67.0 12.192 M	6	374085	.73	52000	71000	25					.08	1.00	.017	.034	.25	.32	.12	.08	.03	.00	.015	.30
				.73	52000	71000	25													.01	.17		
					359	490	25																
					359	490	25																

ELONGATION BASED ON 8.00 INCH GAUGE LENGTH
 I hereby certify that the contents of this report are accurate and correct. All test results and operations performed by this material manufacturer are in compliance with the requirements of the material specifications listed in the Specifications Block above.

Daryl Lomell

 QUALITY ASSURANCE

CUSTOMER COPY

STATE OF ARKANSAS COUNTY OF MISSISSIPPI
 SWORN TO AND SUBSCRIBED BEFORE ME THIS 8 Day of 11/11
Charlene Wallis NOTARY PUBLIC
 MY COMMISSION EXPIRES 10/21/2013