

**LAND 15
 NUCOR STEEL - BERKELEY
 1455 Hagan Avenue
 Huger, SC 29450
 Phone: (843) 336-6000

CERTIFIED MILL TEST REPORT

100% EAF MELTED AND MANUFACTURED IN THE USA
 Structural sections produced by Nucor-Berkeley are cast
 and hot rolled to a fully killed and fine grain practice.
 Mercury not intentionally added at any joint during manufacturing.

SOLD TO: SOUTH ATLANTIC LLC
 1907 2 S 17TH ST
 WILMINGTON, NC 28401

SHIP TO: SOUTH ATLANTIC LLC
 HIGHWAY 280 WEST
 EVANS INDUSTRIAL PARK
 CLAXTON, GA 30417

Customer #: 1485 - 2
 P.O.L. #: 1706132
 MOS: T

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1.

AASHTO : M270-50-19

ASTM : A992-22/A529-19-50/A572E021T1/A7095021

CSA : G40.2150MM

Description Part #	Heat# Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C Cr	Mn Ti	P S _n	S B	Si V N	Cu Mb	Ni Cl	CE1 CE2 Pcm
MAX13 0201 00.00*	1305918 A992-22	.81	55300	68000	25.00	.07	.84	.009	.019	.19	.09	.04	.22
W100X19.3 006.0960m		.80	53900	67500	23.00	.04	.01	.0062	.0002	.002	.026	.04	.2610
			372	465	34		8,840 lbs	Customer PO: 56493		.0044			.1236
MAX13 0201 00.00*	2306995 A992-22	.81	57100	70900	25.00	.07	1.02	.008	.019	.24	.14	.05	.26
W200X46.1 006.0960m		.81	58500	72100	23.00	.05	.01	.0076	.0004	.002	.029	.05	.3072
			403	497	6		3,720 lbs	Customer PO: 57012		.0051			.1391

Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. "All mechanical testing is performed by the Quality
 CI = 26.0(Cu+3.88Ni+1.20Cr+1.49Si+17.28P-(7.29Cu*Wi) - (9.10Ni*P) -33.39(Cu*Cu)
 Pcm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/15)+(Mo/15)+(V/10)+5B
 CE1 = C+(Mn/6)+((Cr+Mo+V)/5)+(Ni+Cu)/15)
 CE2 = C+(Mn+Si)/6)+((Cr+Mo+V+Cb)/5)+(Ni+Cu)/15)

Nucor certifies that the contents of this report are accurate and correct. All test results and operations performed by the material manufacturer are in compliance with material specifications, and when designated by the Purchaser, meet applicable specifications.

Dmitri Nassyrov
 Metallurgist/
 Quality Control

6 Heat(s) for this MTR.