

**LAND 15
 NUCOR STEEL - BERKELEY
 1455 Hagan Avenue
 Hugger, 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 point 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
 B.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/A5725021T1/A7095021
 CSA : G40.2150MM

Description Part #	Heat# Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield Tensile (PSI) (MPa)	Elong %	C			Mn			P			S			Si			Cu			Ni			CE1 CE2 Pcm		
					Cr	Mo	Ti	Sn	B	N	V	Nb	Al	CI	CE1 CE2 Pcm													
W4X13 020' 00.00" W100X19.3 006.0960m	2305922 A992-22	.78 .79	52400 67300 361 464 51800 65800 357	18.00	.07 .03	.83 .01 .001	.008 .0057 .001	.018 .0002 .001	.20 .002 .0044	.09 .027 2.67	.05	.22 .2621 .1234																
W4X13 020' 00.00" W100X19.3 006.0960m	1305918 A992-22	.81	55300 68000 381 469 53900 67500 372	25.00	.07 .04	.84 .01 .001	.009 .0062 Customer PO: 56493	.019 .0002 Customer PO: 56493	.19 .002 .0044	.09 .026 2.74	.04	.22 .2610 .1236																
W8X31 020' 00.00" W200X46.1 006.0960m	2306995 A992-22	.81	57100 70900 394 489 58500 72100 403	25.00	.07 .05	1.02 .01 .001	.008 .0076 Customer PO: 57012	.019 .0004 Customer PO: 57012	.24 .002 .0051	.14 .029 3.72	.05	.26 .3072 .1391																

Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. 'All mechanical testing is performed by the Quality
 CI = 26.01Cu+3.88Ni+1.20Cr+1.49Si+17.28P-(7.29Cu*Ni)-(9.10Ni*P)-33.39(Cu*Cu) testing lab, which is independent of the production
 CE1 = C+(Mn/6)+(Cr+Mo+V)/5+(Ni+Cu)/15 CE2 = C+(Mn+Si)/6+((Cr+Mo+V+Cb)/5)+(Ni+Cu)/15
 departments"

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 Nasszyrov
 Metallurgist/
 Quality Control

6 Heat(s) for this MTR.