

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

CERTIFIED MILL TEST REPORT

8/08/23 21:01:35
 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. #: 1712484
 MO5: T

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1.
 Quality Manual Rev #16 (4-30-21).
 ASHTO : M270-36-19M270-50-19
 ASME : SA-36 13
 ASTM : A992-22:/A36-19/A529-19-50/A5725021T1/A7093621/A7095021
 ASTM : Multi-Grade:/A36-19/A529-19-50/A5725021T1/A7093621/A7095021
 CSA : G40.21-44w/G40.21-50w/G40.21300W/G40.21350W/G40.2150WM

** More specs than space

Description Part #	Test/Heat JW	Yield/ Tensile Ratio	Yield (MPa)	Tensile (MPa)	Elong %	C		Mn		P		S		Si		Cu		Ni		CE1 CE2 Pcm
						Cr	Ti	Mo	Sn	B	V	N	Nb	Al	CI					
W6X9 0201 00.00" W150X13.5 006.0960m	A992-22	.82	53400	65300	28.00	.07	*****	.84	.01	.007	*****	.013	.0003	.22	.002	.10	.016	.04	.04	.23 .2643 .1255
Customer PO: 57808																				
BOL#: 1712484																				

WBX24 0201 00.00" W200X35.9 006.0960m	A992-22	.81	59800	73700	24.00	.07	*****	1.05	.01	.007	*****	.019	.0604	.26	.002	.10	.033	.04	.04	.26 .3117 .1381
Customer PO: 57808																				
BOL#: 1712484																				

WBX24 0201 00.00" W200X35.9 006.0960m	A992-22	.80	59500	74400	25.00	.07	*****	1.11	.01	.011	*****	.012	.0003	.25	.002	.08	.032	.03	.03	.27 .3166 .1399
Customer PO: 57808																				
BOL#: 1712484																				

Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. 'All mechanical testing is performed by the Quality
 CR = 26.0(Cu)+3.88Ni+1.20Cr+1.49Si+7.28P+.7.22Cu*(Ni)-(9.10Ni*P)-33.39(Cu*Cu)
 Rem = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B
 CE1 = C+(Mn/5)+((Cr+Mo+V)/5)+(Ni+Cu)/15)
 CE2 = C+(Mn+Si)/6)+((Cr+Mo+V+CD)/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.

Emilri Maszyov
 Metallurgist/
 Quality Control