

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

CERTIFIED MILL TEST REPORT

11/14/23 18:10:24  
 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. #: 1730573

MOS: T

SPECIFICATIONS: Tested in accordance with ASTM Specification A6/A6M-22 and A370-22. Tested in accordance with EN10204-2004-3.1.  
 AASHTO : M270-50-23  
 ASTM : A992-22/A529-19-50/A5725021T1/A7095021  
 CSA : G40.2150WM

Description	Heat#	Yield/Tensile Ratio	Yield (PSI)	Tensile (PSI)	Elong %	C	Mn	P	S	Si	Cu	Ni	CE1
Part #	Test/Heat JW		(MPa)	(MPa)		Cr	Mo	Sn	B	V	Nb	CI	CE2
CGX11.5	1314445	.83	57500	69000	25.00	.07	.88	.012	.015	.21	.07	.03	.23
020' 00.00"	A992-22	.84	57600	68600	25.00	.03	.01	.0035	.0001	.002	.027	.03	.2688
C200X17.1			397	473	12 Pc(s)		.001			.0065			.1241
006.0960m													
Customer PO: 60423 BOL#: 1730573													

W8X18	1315661	.82	57300	70100	27.00	.07	.85	.011	.016	.24	.06	.03	.23
020' 00.00"	A992-22	.84	58700	70000	28.00	.05	.001	.0032	.0002	.002	.031	.03	.2728
W200X26.6			405	483	3 Pc(s)		.001			.0065			.1266
006.0960m													
Customer PO: 60423 BOL#: 1730573													

W8X18	2315639	.84	58600	69900	27.00	.07	.84	.009	.022	.23	.25	.07	.24
020' 00.00"	A992-22	.84	58700	70000	28.00	.07	.01	.0082	.0002	.002	.028	.07	.2878
W200X26.6			405	483	7 Pc(s)		.001			.0075			.1344
006.0960m													
Customer PO: 60423 BOL#: 1730573													

Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. 'All mechanical testing is performed by the Quality Testing Lab, which is independent of the production departments.'  
 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.

Emma Summers  
 Metallurgist/  
 Quality Control

12 Heat(s) for this MTR.