

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

CERTIFIED MILL TEST REPORT

2/11/23 4:46:09  
 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.

SC

Customer #: 1485 - 2  
 B.O.I. #: 1679179  
 MOS: T

SPECIFICATIONS: Tested in accordance with ASTM specification A6/AgW-21 and A37C-21. Tested in accordance with EN10204-2004-3.1.  
 Quality Manual Rev #16 (4-30-21).

AASHTO : M270-50-19  
 ASTM : A992-22/A529-19-50/A5725021T1/A7095021

Description Part #	Heat# Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C		Mn		P		S		Si		Cu		Ni	CE1 CE2 Pcm
						Cr	*****	Mo	Ti	*****	Sn	*****	B	*****	V	N	*****		
C8X11.5	2217095	.85	62400	73200	23.00	.07	.07	.82	.04	.009	.027	.24	.14	.10	.25	.2962			
020' 00.00"	A992-22	.84	60900	72300	25.00	.09	.09	.04	.001	.0064	.0002	.007	.028	3.95	.1364				
C200X17.1	006.0960m		420	72300	12 Pct(s)			2,760 lbs		Customer PO: 50201		BOL#: 1679179							
C8X11.5	2217095	.85	62400	73200	23.00	.07	.07	.82	.04	.009	.027	.24	.14	.10	.25	.2962			
020' 00.00"	A992-22	.84	60900	72300	25.00	.09	.09	.04	.001	.0064	.0002	.007	.028	3.95	.1364				
C200X17.1	006.0960m		420	72300	12 Pct(s)			2,760 lbs		Customer PO: 45999		BOL#: 1679179							

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 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/5)+(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 Nasyrov  
 Metallurgist/  
 Quality Control