

\*\*LAND 15  
 NUCOR STEEL - BERKELEY  
 1455 Hagan Avenue  
 Huger, SC 29450  
 Phone: (843) 316-6000

CERTIFIED MILL TEST REPORT

11/23/23 1:05:37  
 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: SUPERIOR SUPPLY AND STEEL

PO BOX 2388

Ship To: SUPERIOR SUPPLY & STEEL  
 318 CITY SERVICE HIGHWAY

Customer #: 808 - 1

SULPHUR, LA 70664

SULPHUR, LA 70663

B.O.L. #: 1731855

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 : G40.2150MM

Description Part #	Heat# Test/Heat JM	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C		Mn Ti	P Sn	S B	Si V N	Cu Nb	Ni CI	CE1 CE2 Pcm
						Cr	Mo							
W6X15 040' 00.00" W150X22.5 012.1920M	2312438 A992-22	.83	57500 396	69300 478	26.00	.07	.04	.84 .01 .001	.010 .0080	.018 .0002	.22 .002	.08 .027	.04	.23 .2706 .1290
Customer PO: P024548901 BOL#: 1731855														
W6X9 020' 00.00" W150X13.5 006.0960M	2315072 A992-22	.85	61800 426	72600 501	25.00	.07	.05	.86 .01 .001	.009 .0106	.022 .0002	.19 .002	.24 .028	.08	.25 .2850 .1373
Customer PO: P024481701 BOL#: 1731855														
W8X13 020' 00.00" W200X19.3 006.0960M	2311604 A992-22	.81	58600 404	72600 501	28.00	.07	.05	.89 .01 .001	.010 .0060	.016 .0002	.21 .002	.17 .027	.05	.24 .2819 .1318
Customer PO: P024548901 BOL#: 1731855														

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  
 Pcm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B 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