

**LAND 15
 Nucor Steel - Berkeley
 1455 Hagan Avenue
 Hugger, SC 29450
 Phone: (843) 336-6000

Sold To: SUPERIOR SUPPLY AND STEEL
 PO BOX 2388
 SULPHUR, LA 70664

Ship To: SUPERIOR SUPPLY & STEEL
 318 CITY SERVICE HIGHWAY
 SULPHUR, LA 70663

Customer #: 808 - 1
 Customer PO: P024660601
 B.O.L. #: 1742966
 MOS: T

CERTIFIED MILL TEST REPORT

100% FAP 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.

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-22 and A370-22. Tested in accordance with EN10204-2004-3.1.
 Quality Manual Rev #19 (11-30-22).

AASHTO : M270-50-23
 ASTM : A992-22/A529-19-50/A5725021T1/A7095021
 CSA : G40.2150WM

Description Part #	Heat# Test/Heat UM	Yield/ Tensile Ratio	Yield (MPa)	Tensile (PSI)	Elong &	Elemental Analysis										
						C	Cr	Mn	P	S	Si	Cu	Ni	CE1	CE2	Pcm
W8X13	1315848	.83	59100	71200	27.00	.07	.84	.011	.021	.21	.15	.05	.24	.278	.1334	
020' 00.00"	A992-22	.83	57900	69900	26.00	.05	.01	.0062	.0002	.001	.028	3.88				
W200X19.3	006.0960m	.83	57900	69900	26.00	.05	.01	.0062	.0002	.001	.028	3.88				
006.0960m			399	482	14 Pc (s)	3,640 lbs	Customer PO: P024660601	BOL#: 1742966								
W8X15	2315821	.84	58200	69300	28.00	.07	.88	.010	.016	.23	.09	.04	.24	.2802	.1294	
020' 00.00"	A992-22	.84	58500	69700	28.00	.06	.00	.0041	.0002	.0060	.028	2.83				
W200X22.5	006.0960m	.84	58500	69700	28.00	.06	.00	.0041	.0002	.0060	.028	2.83				
006.0960m			403	481	12 Pc (s)	3,600 lbs	Customer PO: P024660601	BOL#: 1742966								

8 Heat(s) for this MTR.

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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
 CT = 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

**END