

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

CERTIFIED MILL TEST REPORT

3/07/22 10:46:34
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
SULPHUR, LA 70664

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

Customer #: 808 - 1
Customer PO: P023192011
B.O.L. #: 1616648
MOS: 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).

AASHTO : M270-345M270-50-13
ASME : SA-36 13
ASTM : A992-20/A36-19/A529-19-50/A5725021T1/A7093621/A7095021
CSA : G40.21-44w/G40.21-50w/G40.2150MM

Description Part #	Heat# Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield (MPa)	Tensile (MPa)	Elong %	C Cr	Mn Mo Ti	P Sn	S B	Si V N	Cu Nb	Ni Al	CE1 CE2 Pcm
W6X12 020' 00.00" W150X18.0 006.0960m	1201608 A992-20	.84	56700	67900	26.93	.06	.82	.007	.016	.18	.07	.03	.22
		.83	391	468	26.37	.03	.01	.0041	.0001	.002	.029	.08	.2512
			56400	68000	26.37	.001	.001	.0040	.0040	.0040	2.08	.1181	
			389	469	12 Pc(s)	2,880 lbs	Customer PO: P023192011	BOL#: 1616648					
W6X15 040' 00.00" W150X22.5 012.1920m	1119875 A992-20	.82	58100	70700	23.32	.07	.84	.007	.022	.22	.08	.03	.22
		.79	401	487	28.12	.03	.00	.0106	.0003	.002	.027	2.52	.2658
			55000	69300	18 Pc(s)	10,800 lbs	Customer PO: P023192011	BOL#: 1616648					.1264
W8X13 020' 00.00" W200X19.3 006.0960m	1119744 A992-20	.83	58800	70700	26.66	.07	.82	.005	.014	.21	.08	.03	.22
		.83	405	487	26.64	.03	.01	.0036	.0002	.002	.027	2.37	.2606
			57400	68800	6 Pc(s)	1,560 lbs	Customer PO: P023192011	BOL#: 1616648					.1233
			396	474	6 Pc(s)	1,560 lbs	Customer PO: P023192011	BOL#: 1616648					

Elongation based on 8" (20.32cm) gauge length. No Weld Repair was performed. All mechanical testing is performed by the Quality Dept. CI = 26.01Cu+3.89Ni+1.20Cr+1.49Si+17.28P-(7.29Cu*Ni)-(9.10Ni*P)-33.39(Cu*Cv) 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.

Dmitri Nassyrov
Metallurgist/
Quality Control