

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

CERTIFIED MILL TEST REPORT

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: P024660601
B.O.L. #: 1742966
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	Elong	C	Mn	P	S	Si	Cu	Ni	CE1
Part #	Test/Heat	Grade(s)	Ratio	(PSI)	Ratio	(MPa)	(MPa)	(%)	*****	*****	*****	CE2
S4X7.7	1400447	.86	58600	67900	25.00	.07	.80	.012	.017	.18	.19	.06
020' 00.00"	A992-22	.84	404	468	.05	.01	.0075	.0002	.001	.025	.025	.23
S100X11.5			57200	67700	25.00	.000	.000	.0087	.0087	.025	.025	.23
006.0960m			394	467	20 Pct(s)	3,080 lbs	Customer PO: P024660601	Bot#: 1742966				.1264

S8X23	2317121	.79	55700	70700	26.00	.07	1.06	.008	.019	.27	.14	.05
020' 00.00"	A992-22	.79	384	487	.05	.01	.0050	.0003	.002	.031	.031	.27
S200X34			55100	70000	28.00	.001	.001	.0065	.0065	.031	.031	.27
006.0960m			380	483	32 Pct(s)	14,720 lbs	Customer PO: P024660601	Bot#: 1742966				.1442

W6X12	2310095	.83	54300	65700	26.00	.07	.80	.009	.017	.20	.09	.03
020' 00.00"	A992-22	.84	374	453	.03	.01	.0045	.0003	.002	.027	.027	.21
W150X18.0			55700	66400	26.00	.001	.001	.0041	.0041	.027	.027	.21
006.0960m			384	458	24 Pct(s)	5,760 lbs	Customer PO: P024660601	Bot#: 1742966				.1205

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+1.48Si+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
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