

**LAND 15

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

CERTIFIED MILL TEST REPORT

2/22/24 15:54:33

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

B.O.L. #...: 1748456

MOS: T

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

AASHTO : M270-36-23M270-50-23

ASME : SA-36 21

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

ASTM : A36-19/A529-19-50/A5725021T1/A7093621/A7095021

A36 A50 A529 A7G3 A7G5 M36 M50 SA36 44W 50W

** More specs than space

Description	Heat#	Yield/	Tensile	Elong	C	Mn	P	S	Si	Cu	Ni	CE1
Part #	Test/Heat JM	Ratio	(PSI)	%	Cr	Mo	Sn	B	V	ND	CI	CE2
W6X25	2402259	.80	55400	27.00	.07	1.02	.010	.016	.25	.07	.03	.26
020' 00.00"	A992-22	.80	382	479	.03	.01	.0038	.0002	.002	.028		.3034
W150X37.1			55700	26.00	.07	.001			.0053			
006.0960m			384	478	9 Pct(s)	4,500 lbs	Customer PO: P024688501	BOL#:	1748456			.1382

W6X9	1400443	.84	60100	26.00	.07	.82	.015	.015	.23	.15	.05	.23
020' 00.00"	A992-22	.84	414	492	.06	.01	.0096	.0002	.002	.029		.2734
W150X13.5			62000	26.00	.07	.001			.0089			.1278
006.0960m			427	511	21 Pct(s)	3,780 lbs	Customer PO: P024688501	BOL#:	1748456			

W8X13	2401580	.85	57500	29.00	.07	.81	.008	.020	.19	.20	.06	.23
020' 00.00"	A992-22	.83	396	468	.04	.01	.0066	.0002	.002	.025		.2681
W200X19.3			56800	28.00	.07	.001			.0067			.1289
006.0960m			392	472	2 Pct(s)	520 lbs	Customer PO: P024688501	BOL#:	1748456			

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