

\*\*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  
9/21/23 13:48:35

SOLD TO: SUPERIOR SUPPLY AND STEEL  
PO BOX 2388  
SULPHUR, LA 70664

SHIP TO: SUPERIOR SUPPLY & STEEL  
318 CITY SERVICE HIGHWAY  
SULPHUR, LA 70663

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.  
Customer #: 808 - 1  
B.O.L. #: 1720674  
MOS: T

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1.

AASHTO : M270-50-19  
ASTM : A992-22:A529-19-50/A575021T1/A7095021  
CSA : G40.2150MM

Description Part #	Heat# Test/Heat UM	Yield/ Tensile Ratio	Yield (MPa)	Tensile (PSI)	Elong %	C		Mn		P		S		Si		Cu		Ni	CE1	CE2	Pcm
						Cr	Ti	Mo	Ti	Sn	B	V	N	Nb	CI						
W6X25 020', 00.00" W150X37.1 006.0960m	2312506 A992-22	.81	57600	71500	25.00	.07	.03	1.01	.01	.009	.014	.21	.09	.04	.029	.029	2.62		.25	.2935	.1347
Customer PO: P024380401 BOL#: 1720674																					
W8X18 020', 00.00" W200X26.6 006.0960m	1311465 A992-22	.83	54700	65900	28.00	.07	.04	.84	.01	.009	.018	.16	.13	.04	.029	.029	3.42		.23	.2616	.1257
Customer PO: P024380401 BOL#: 1720674																					
W8X24 020', 00.00" W200X35.9 006.0960m	1312324 A992-22	.80	60700	76000	25.00	.07	.06	1.08	.01	.011	.025	.28	.17	.05	.031	4.26		.27	.3281	.1448	
Customer PO: P024233601 BOL#: 1720674																					

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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  
CI = 26.0(Cu+3.88Ni+1.20Cr+1.49Si+17.28P-(7.29Cu+Ni)-(9.10Ni\*P)-33.39(Cu+Cu) departments"  
Pcm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+BB  
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 Nasyrov  
Metallurgist/  
Quality Control