

**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: P023728711
 B.O.L. #: 1666017
 MOS: T

CERTIFIED MILL TEST REPORT

11/29/22 14:54:21
 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.

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 : M270-345M270-50-19
 ASTM : A992-22:/A36-19/A529-19-50/A575021T1/A7093621/A7095021
 CSA : G40.21-44w/G40.21-50w/G40.2150WM

Description Part #	Heat# Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C		Mn		P		S		Si		Cu		Ni	CE1	CE2	Pcm
						Cr	*****	Mo	TI	Sn	*****	B	*****	V	N	*****	CI				
W4X13 040' 00.00" W100X19.3 012.1920m	2213876 A992-22	.83	56500 390	68300 471	26.00	.07	.03	.83	.01	.009	.016	.22	.10	.026	.03	.22	.2631	.1231			
		.77	51900	67600	19.00	.03	.001	.001		.0067	.0002	.0049	.026	2.85							
			358	466	6 Pc(s)			3,120 lbs		Customer PO: P023728711				1666017							
W6X15 020' 00.00" W150X22.5 006.0960m	1215154 A992-22	.85	60400 416	71300 492	26.00	.07	.05	.89	.01	.012	.024	.19	.24	.06	.25	.2859	.1349				
		.84	60000	71300	27.00	.05	.001	.001		.0080	.0003	.0063	.033	5.04							
			414	491	36 Pc(s)			10,800 lbs		Customer PO: P023728711				1666017							
W6X20 020' 00.00" W150X29.8 006.0960m	1215225 A992-22	.83	61200 422	73500 507	29.00	.07	.04	1.06	.01	.009	.018	.25	.22	.06	.27	.3197	.1454				
		.83	61500	74300	29.00	.04	.001	.001		.0065	.0002	.0051	.027	4.80							
			424	512	5 Pc(s)			2,000 lbs		Customer PO: P023728711				1666017							

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 department's"
 CE1 = C+(Mn/5)+(Cr+Mo+V)/5+(Ni+Cu)/15 CE2 = C+(Mn+Si)/5+(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 NASSYOV
 Metallurgist/
 Quality Control