

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

CERTIFIED MILL TEST REPORT

10/22/23 14:00:57
 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. #: 1726191
 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
 AASHTO : M270-36-19M270-50-19

** More specs than space

ASTM : A992-22/A529-19-50/A5725021T1/A7095021
 ASTM : Multi-Grade:/A36-19/A529-19-50/A5725021T1/A7093621/A7095021

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

Description	Heat#	Yield/Grade(s)	Tensile Ratio	Yield Tensile (PSI)	Elong %	C	Mn	P	S	S1	Cu	Ni	CE1
Part #	Test/Heat JW	Ratio	(MPa)	(MPa)	%	Cr	Mo	Sn	B	V	Nb	CT	CE2
C8X11.5		1314392	.84	59400	28.00	.07	.87	.009	.015	.20	.12	.04	.24
020' 00.00"	A992-22		.84	410	488	.04	.01	.0050	.0002	.002	.030	.030	.2751
C200X17.1			.84	5300	70500	.04	.001	.0050	.0002	.0063	.030	3.32	.1309
006.0960m				409	486								
Customer PO: P024497101 BOL#: 1726191													

S8X23		2308909	.83	56200	68100	.07	1.02	.014	.018	.21	.07	.03	.25
020' 00.00"	A992-22		.82	387	470	.04	.00	.0061	.0003	.002	.030	.030	.2944
S200X34			.82	56400	68400	.04	.001	.0061	.0003	.0040	.030	2.42	.1327
006.0960m				389	472								
Customer PO: P024497101 BOL#: 1726191													

W10X33		1314014	.81	56700	70300	.07	1.02	.016	.021	.29	.08	.05	.26
020' 00.00"	A992-22		.81	391	485	.05	.01	.0033	.0003	.002	.028	.028	.3159
W250X49.1			.81	56900	70600	.05	.001	.0033	.0003	.0057	.028	2.86	.1424
006.0960m				392	487								
Customer PO: P024497101 BOL#: 1726191													

Elongation based on 8" (20.32cm) gauge length. No weld repair was performed. All mechanical testing is performed by the Quality department.
 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