

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

CERTIFIED MILL TEST REPORT

8/11/23 9:58:03
 100% BAF 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

Ship To: SUPERIOR SUPPLY & STEEL
 318 CITY SERVICE HIGHWAY

SULPHUR, LA 70664

SULPHUR, LA 70663

Customer #: 808 - 1
 B.O.L. #: 1713097
 MOS: T

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 : M270-36-19M270-50-19

ASME : SA-36 13

ASTM : A992-22:/A36-19/A529-19-50/A5725021T11/A7093621/A70955021

ASTM : Multi-Grade:/A36-19/A529-19-50/A5725021T11/A7093621/A70955021

CSA : G40.21-44W/G40.21-50W/G40.21300W/G40.21350W/G40.2150W

A36 A50 A529 A703 A705 M36 M50 SA36 44W 50W

** More specs than space

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	Ti	Mo	Sn	B	V	N	Nb	Al							
W6X15 020' 00.00" W150X22.5 006.0960m	2307564 A992-22	.82	56700	69500	26.00	.07	.82	.008	.015	.20	.11	.04	.23	.2633	.1238						
		.83	58000	63700	25.00	.05	.01	.0045	.0002	.0048	.028	3.03									
			400	481	17 Pc(s)	5,100 lbs	Customer PO: P024233601														
W6X20 020' 00.00" W150X29.8 006.0960m	2308026 A992-22	.82	58700	71600	24.00	.07	1.01	.007	.016	.25	.11	.04	.26	.3050	.1362						
		.81	58000	71900	26.00	.05	.01	.0039	.0003	.0044	.028	3.24									
			400	496	7 Pc(s)	2,800 lbs	Customer PO: P024304501														
W6X20 020' 00.00" W150X29.8 006.0960m	2308027 A992-22	.82	58500	71700	26.00	.07	1.03	.007	.016	.22	.11	.05	.27	.3119	.1380						
		.81	58300	71800	24.00	.06	.04	.0051	.0003	.0041	.030	3.23									
			402	495	2 Pc(s)	800 lbs	Customer PO: P024304501														

Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. 'All mechanical testing is performed by the Quality
 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