

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

CERTIFIED MILL TEST REPORT

4/11/22 21:19:47

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.

Customer #: 808 - 1  
 Customer PO: P023192011  
 B.O.L. #: 1623290

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 : M270-345M270-50-19  
 ASME : SA-36 13  
 ASTM : A992-20/A36-19/A529-19-50/A5725021T1/A7093621/A7095021  
 CSA : G40.21-44w/G40.21-50w/G40.2150WM

Description Part #	Heat# Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C Cr *****	Mn Mo Ti	P Sn *****	S B *****	Si V N	Cu Nb *****	Ni ***** CI	CE1	CE2	Pcm
													.22	.2645	.1232
W6X15 020' 00.00" W150X22.5 006.0960m	2204481 A992-20	.83	55600 383	66800 461	28.04	.07 .03	.85 .00	.006 .0044	.019 .0002	.23 .002	.08 .027	.03	.27	.3124	.1388
108 Pc(s) 32,400 lbs Customer PO: P023192011 BoIH: 1623290															
W6X20 020' 00.00" W150X29.8 006.0960m	1204357 A992-20	.81	56800 392	69700 481	25.69	.07 .06	1.05 .01	.010 .0049	.024 .0004	.25 .003	.12 .031	.04	.27	.3124	.1388
27 Pc(s) 10,800 lbs Customer PO: P023192011 BoIH: 1623290															
W6X20 020' 00.00" W150X29.8 006.0960m	2204370 A992-20	.80	56500 390	70600 487	25.32	.07 .05	1.10 .01	.010 .0049	.019 .0003	.24 .003	.10 .031	.03	.27	.3184	.1414
9 Pc(s) 3,600 lbs Customer PO: P023192011 BoIH: 1623290															

=====  
 Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. "All mechanical testing is performed by the Quality testing lab, which is independent of the production 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)  
 Pcm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B

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



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Sold To: SUPERIOR SUPPLY AND STEEL  
PO BOX 2388

Ship To: SUPERIOR SUPPLY & STEEL  
318 CITY SERVICE HIGHWAY

Customer #.: 808 - 1  
Customer PO: P023192011  
B.o.L. #...: 1623290

SULPHUR, LA 70664

SULPHUR, LA 70663

MOS: I

SPECIFICATIONS: Tested in accordance with ASIM 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

ASME : SA-36 13

ASIM : A992-20;/A36-19/A529-19-50/A5725021T1/A7093621/A7095021

CSA : G40.21-44w/G40.21-50w/G40.2150WM

3 Heat(s) for this MTR.

=====  
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)

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Dmitri Nassyrov  
Metallurgist/  
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