

CERTIFIED MILL TEST REPORT

4/20/23 17:47:49

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 Ship To: SUPERIOR SUPPLY & STEEL Customer #: 808 - 1
PO BOX 2388 318 CITY SERVICE HIGHWAY B.O.L. #: 1692401 MOS: T
SULPHUR, LA 70664 SULPHUR, LA 70663

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 : M270-50-19
ASTM : A992-22/A529-19-50/A5725021TI/A7095021
CSA : G40.2150WM

Description Part #	Heat# Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) Tensile (MPa)	Elong %	C Cr	Mn Mo Ti	P Sn	S B	Si V N	Cu Nb	Ni CI	CE1 CE2 PCM
W6X20 020' 00.00" W150X29.8 006.0960m	2302558 A992-22	.80	54700 377 68800 474	28.00	.07 .04	1.03 .01 .001	.006 .0063	.019 .0003	.23 .002 .0048	.13 .030	.05	.26 .3036 .1367
W6X20 040' 00.00" W150X29.8 012.1920m	2302545 A992-22	.82	56500 390 69300 478	28.00	.07 .03	1.05 .01 .001	.005 .0061	.018 .0004	.29 .002 .0054	.12 .031	.04	.26 .3179 .1418
W6X25 020' 00.00" W150X37.1 006.0960m	2302582 A992-22	.79	56000 386 70600 487	27.00	.07 .04	1.03 .01 .001	.005 .0054	.013 .0003	.27 .002 .0051	.12 .031	.04	.26 .3114 .1402

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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 = 26.01Cu+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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Customer PO: 0240278-01 BoL#: 1692401

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

6 Heat(s) for this MTR.