

CERTIFIED MILL TEST REPORT

2/24/23 19:55:47

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.

Sold To: SUPERIOR SUPPLY AND STEEL Ship To: SUPERIOR SUPPLY & STEEL Customer #: 808 - 1
 PO BOX 2388 318 CITY SERVICE HIGHWAY B.O.L. #: 1681930 MDS: I
 SULPHUR, IA 70664 SULPHUR, IA 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).

RAAHDIO : M270-50-19
 ASIM : A992-22; A529-19-50/A5725021I1/A7095021

Description Part #	Heat Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI)	Tensile (MPa)	Elong (%)	C		Mn		P		S		Si		Cu		Ni		CE1	
						Cr *****	Cr *****	Mn Mo Ti	P Sh *****	S B *****	Si V N	Cu Nb *****	Ni ***** CI	CE1 CE2 Pcm							
W8X15	2301621*	.83	58200	69900	27.00	.07	.83	.005	.017	.22	.13	.05	.23	.23	.23	.13	.05	.23	.23	.23	.23
020' 00.00*	A992-22	.85	401	482	27.00	.03	.01	.0057	.0002	.002	.027	.05	.2694	.2694	.2694	.027	.05	.2694	.2694	.2694	.2694
W200X22.5			59100	69800	27.00	.03	.01	.0057	.0002	.0050	.027	.05	.1289	.1289	.1289	.027	.05	.1289	.1289	.1289	.1289
006.0960m			407	481	12 Pc(s)		3,600 lbs														
W8X15	2301621*	.83	58200	69900	27.00	.07	.83	.005	.017	.22	.13	.05	.23	.23	.23	.13	.05	.23	.23	.23	.23
020' 00.00*	A992-22	.85	401	482	27.00	.03	.01	.0057	.0002	.002	.027	.05	.2694	.2694	.2694	.027	.05	.2694	.2694	.2694	.2694
W200X22.5			59100	69800	27.00	.03	.01	.0057	.0002	.0050	.027	.05	.1289	.1289	.1289	.027	.05	.1289	.1289	.1289	.1289
006.0960m			407	481	12 Pc(s)		3,600 lbs														
W8X24	1302405*	.79	57700	73000	24.00	.07	1.01	.007	.017	.23	.18	.05	.26	.26	.26	.18	.05	.26	.26	.26	.26
020' 00.00*	A992-22	.79	398	503	22.00	.04	.01	.0073	.0003	.002	.029	.05	.3030	.3030	.3030	.029	.05	.3030	.3030	.3030	.3030
W200X35.9			58000	73200	22.00	.04	.01	.0073	.0003	.0053	.029	.05	.1374	.1374	.1374	.029	.05	.1374	.1374	.1374	.1374
006.0960m			400	505	6 Pc(s)		2,880 lbs														

=====
 Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. 'All mechanical testing is performed by the Quality
 departments.'
 CE1 = C+((Mn+Si)/5)+((Ni+Cu)/15)
 CE2 = C+((Mn+Si)/6)+((Cr+Mo+V+Cb)/5)+((Ni+Cu)/15)
 Customer PO: P023848611 BOL#: 1681930

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

