

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

CERTIFIED MILL TEST REPORT

100% ERF 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, IA 70664

SHIP TO: SUPERIOR SUPPLY & STEEL
 318 CITY SERVICE HIGHWAY
 SULPHUR, IA 70663

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1.

RASTRO : M270-50-19
 RASTM : A992-22/A529-19-50/A57250211/A7095021
 CSA : G40.2150MW

Part #	Description	Heat Grade(s)	Test/Heat JW	Yield/Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C Cr	Mn Mo	P S	S B	Si V N	Cu NB	Ni CI	CE1 CE2
W6X13	040' 00.00'	A992-22	2301008	.80	58300	72600	25.00	.07	.08	.008	.022	.20	.23	.10	.26
W100X19.3	012.1920m	A992-22	402	.79	402	501	25.00	.09	.03	.0075	.0002	.002	.030	4.99	.2967
W6X15	020' 00.00'	A992-22	2302634	.84	57500	67700	26.00	.07	.05	.019	.25	.11	.04	.23	
W150X22.5	006.0960m	A992-22	396	.84	396	474	29.00	.03	.01	.0050	.002	.029	3.11	.1276	
W6X15	020' 00.00'	A992-22	2302634	.84	57500	67700	26.00	.07	.05	.019	.25	.11	.04	.23	
W150X22.5	006.0960m	A992-22	396	.84	396	474	29.00	.03	.01	.0050	.002	.029	3.11	.1276	

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/Si)/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 Nasyrov
 Metallurgist/
 Quality Control

