

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
 Customer #: 808 - 1
 B.O.L. #: 1780379
 MOS: 1

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-22 and A370-22. Tested in accordance with EN10204-2004-3.1.
 Quality Manual Rev H19 (11-30-22).

RASTRO : M270-50-23
 ASTM : A992-22/A529-19-50/A57250211/A7095021
 CSA : G40.2150WM

Part #	Description	Heat	Grade(s)	Yield/ Tensile Ratio	Yield (MPa)	Tensile (MPa)	Elong %	C	Cr	Mn	Mo	Ti	P	S	S	Si	Cu	Ni	CE1	CE2	Pcm
W8X24	020' 00.00'	2411249	A992-22	.79	56900	72200	25.00	.07	.05	1.05	.01	.001	.011	.018	.0003	.26	.08	.03	.27	.3155	.1428
W200X35.9	006.0960m	2411249	A992-22	.79	56600	71900	24.00	.05	.0048	.0048	.0003	.0037	.0048	.0003	.0037	.0037	.031	.031	.26	.3155	.1428
W8X24	020' 00.00'	2411253	A992-22	.80	57400	71400	25.00	.07	.04	1.07	.01	.001	.011	.017	.0003	.24	.09	.04	.26	.3083	.1361
W200X35.9	006.0960m	2411253	A992-22	.82	58800	71900	25.00	.04	.0048	.0048	.0003	.0066	.0048	.0003	.0066	.0066	.031	.031	.26	.3083	.1361
W8X28	020' 00.00'	1411302	A992-22	.79	56400	71200	25.00	.07	.06	1.02	.01	.001	.010	.023	.0002	.26	.14	.05	.26	.3127	.1400
W200X41.7	006.0960m	1411302	A992-22	.77	55000	71100	26.00	.06	.0060	.0060	.0001	.0064	.0060	.0002	.0064	.0064	.027	.027	.26	.3127	.1400

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/5)+((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.

Emma Summers
 Metallurgist/
 Quality Control

Emma Summers