

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

CERTIFIED MILL TEST REPORT

6/05/24 11:30:59
 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.I. H...: 1766983
 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/A572-19-50/A572S0211/A709S021
 CSA : G40.2150WM

Part #	Description	Heat	Grade(s)	Yield/ Tensile Ratio	Yield (PSI)	Tensile (PSI)	Elong %	C	Cr	Mn	Mo	Ti	P	S	S	Si	Cu	Ni	CE1	CE2
W4X13	2407517	2407517	A992-22	.81	54600	67200	26.00	.07	.05	.85	.01	.001	.010	.015	.015	.18	.10	.05	.23	.2698
020' 00.00'					376	463	24.00	.05	.01	.01	.001	.001	.0068	.0002	.0002	.002	.028	.90	.1286	
W100X19.3				.81	54400	66300	24.00	.07	.05	.85	.01	.001	.010	.015	.015	.18	.10	.05	.23	.2698
006.0960m					375	461	11 Pc(s)	2,860 lbs	Customer PD: P024926901	BoH: 1766983										
W4X13	2407526	2407526	A992-22	.79	54400	67700	25.00	.07	.04	.83	.01	.001	.009	.017	.017	.21	.08	.04	.22	.2625
020' 00.00'					375	474	26.00	.04	.01	.01	.001	.001	.0052	.0003	.0003	.002	.026	.52	.1227	
W100X19.3				.80	54500	67800	26.00	.07	.04	.83	.01	.001	.009	.017	.017	.21	.08	.04	.22	.2625
006.0960m					376	467	5 Pc(s)	1,300 lbs	Customer PD: P024926901	BoH: 1766983										
W6X12	2404663	2404663	A992-22	.84	57400	68200	25.00	.07	.05	.81	.01	.001	.008	.019	.019	.23	.08	.03	.22	.2676
020' 00.00'					396	470	25.00	.05	.01	.01	.001	.001	.0038	.0003	.0003	.002	.029	.58	.1261	
W150X18.0				.84	55000	65800	25.00	.07	.05	.81	.01	.001	.008	.019	.019	.23	.08	.03	.22	.2676
006.0960m					379	454	24 Pc(s)	5,760 lbs	Customer PD: P024889501	BoH: 1766983										

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