

**LAND 15
 NUCOR STEEL - BERKELEY
 1455 Hagan Avenue
 Huger, SC 29450
 Phone: (843) 336-6000

SOLD TO: SUPERIOR SUPPLY AND STEEL
 PO BOX 2388
 SULPHUR, LA 70664

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

Customer #: 808 - 1
 B.O.L. #: 1740630
 MOS: T

CERTIFIED MILL TEST REPORT

1/11/24 9:05:08
 100% EAP 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.

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-22 and A370-22. Tested in accordance with EN10204-2004-3.1.
 Quality Manual Rev #19 (11-30-22).
 ** More specs than space

AASHTO : M270--36-23M270-50-23
 ASME : SA-36 13
 ASTM : A992-22/A36-19/A529-19-50/A5725021T1/A7093621/A7095021
 ASTM : Multi-Grade/A36-19/A529-19-50/A5725021T1/A7093621/A7095021
 CSA : G40.21-44W/G40.21-50W/G40.21300W/G40.21350W/G40.2150WM
 A36 A50 A529 A7G3 A7G5 M36 M50 SA36 44W 50W

Description Part #	Heat# Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield Tensile (PSI) (Mpa)	Elong %	C Cr	Mn Ti	P Sn	S B	Si V N	Cu Nb	Ni CI	CE1 CE2 Pcm
C8X13.75	2317772	.84	59800 71600	27.00	.07	1.03	.013	.021	.20	.20	.06	.27
020' 00.00"	A992-22	.83	59300 71500	25.00	.05	.01	.0101	.0002	.0072	.030	4.59	.3102
C200X20.5												.1418
006.0960m			409 493	24 Pc(s)	6,600 lbs	Customer PO: P024637601	BOL#: 1740630					
W10X33	2317638	.81	56000 69000	28.00	.07	1.05	.011	.014	.26	.09	.04	.26
020' 00.00"	A992-22	.82	56600 68900	29.00	.04	.01	.0040	.0002	.0058	.030	2.73	.3108
W250X49.1												.1378
006.0960m			390 475	6 Pc(s)	3,960 lbs	Customer PO: P024637601	BOL#: 1740630					
W6X15	1316296	.82	60800 74000	28.00	.07	1.02	.013	.017	.20	.16	.07	.26
020' 00.00"	A992-22	.83	61300 73600	27.00	.05	.01	.0080	.0002	.0073	.030	4.01	.3034
W150X22.5												.1381
006.0960m			423 507	22 Pc(s)	6,600 lbs	Customer PO: P024637601	BOL#: 1740630					

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) departments"
 Pcm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B
 CE1 = C+(Mn/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.

Emma Summers
 Metallurgist/
 Quality Control