

NUCOR STEEL BERKELEY 100% EAF- MELLIED AND MANUFACTURED IN THE USA
 1455 Hagan Avenue Structural sections produced by Nucor-Berkeley are cast
 Buder, SC 29450 and hot rolled to a fully killed and fine grain practice.
 Phone: (843) 336-6000 Mercury not intentionally added at any point during manufacturing.

CERTIFIED MILL TEST REPORT

10/30/23 23:34:40

Sold To: SI... NC SHIP TO: LONGVIEW WAREHOUSE Customer H.: 472 - 14
 PO ... 4750 WEST MARSHALL AVE B.O.I. H...: 1727802 MDS: I
 MANHATTAN, KS 66505 LONGVIEW, TX 75604

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1.1.
 Quality Manual Rev H16 (4-30-21).

AASHTO : M270-50-19
 ASTM : A992-22/A529-19-50/A5725021I1/A7095021
 CSA : G40.2150WM

Description Part #	Heat Grade(s)	Yield Tensile (PSI)	Yield Ratio	Tensile (MPa)	Elong %	C Cr *****	Mn Mo Ti	P Sn *****	S B *****	Si V N	Cu Nb *****	Ni ***** CI	CE1 CE2 PCm							
														Test/Heat JW	Yield (PSI)	Yield (MPa)	Ratio	Tensile (PSI)	Tensile (MPa)	Elong %
C10X15.3	2313839	.82	58100	70800	26.00	.07	.87	.010	.023	.23	.15	.06	.25							
030' 00.00'	A992-22		401	488		.07	.02	.0050	.0002	.002	.026		.2940							
C250X22.8		.81	57300	70800	28.00		.001			.0067		3.86	.1376							
009.1440m			395	488																
2510153030					5 Pc(s)		2,295 lbs													
C10X15.3	2313841	.83	59700	71600	28.00	.07	.96	.009	.019	.28	.15	.06	.26							
030' 00.00'	A992-22		412	494		.06	.02	.0051	.0002	.002	.029		.3122							
C250X22.8		.82	59800	72700	27.00		.001			.0058		3.94	.1399							
009.1440m			412	501																
2510153030					7 Pc(s)		3,213 lbs													
S6X12.5	2314728	.85	57200	67200	27.00	.07	.87	.011	.024	.23	.13	.05	.23							
020' 00.00'	A992-22		394	463		.04	.01	.0068	.0003	.002	.027		.2764							
S150X18.6		.84	56700	67600	30.00		.001			.0052		3.58	.1285							
006.0960m			391	466																
356125020					24 Pc(s)		6,000 lbs													

Elongation based on 8" (20.32cm) gauge length. No weld repair was performed. All mechanical testing is performed by the Quality
 CE1 = 26.01Cu+3.88Ni+1.20Cr+1.49Si+17.28P+(7.29Cu*Ni)-(9.10Ni*P)-.33.39(Cu*Cu) testing lab, which is independent of the production
 PCm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+58 departments.
 CE2 = C+((Mn+Si)/6)+((Cr+Mo+V+Cb)/5)+((Ni+Cu)/15)

Dmitri Messyrov
 Metallurgist/
 Quality Control

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.