

4/13/24 14:33:30
 100% EAF 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.

CERTIFIED MILL TEST REPORT

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

Sold To: SHIP TO: LONGVIEW WAREHOUSE Customer H.# 472 - 14
 4750 WEST MARSHALL AVE B.O.I. H.#: 1758135
 LONGVIEW, TX 75604 MDS: I
 MANHATTAN, KS 66505

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

ASTM : M270-50-23
 ASTM : A992-22/A529-19-50/A572502111/A7095021
 CSA : G40.2150WM

Description Part #	Heat Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C Cr *****	Mn Mo Il	P Sn *****	S B *****	Si V N	Cu Nb *****	Ni *****	CE1 CE2 PCM
C12X25	2403703 A992-22	.81	56400 389	69900 482	26.00	.07	1.03 .01	.007 .0039	.018 .0003	.25 .002 .0054	.09 .030	.04	.26 .3041 .1362
040' 00.00'													
C310X37		.79	55900 385	70500 486	21.00		8,000 lbs					2.62	
012.1920m													
2512250040							8,000 lbs						

C15X33.9	1404299 A992-22	.83	57500 396	69500 479	25.00	.07	1.05 .00	.007 .0041	.017 .0003	.27 .002 .0069	.08 .031	.03	.26 .3109 .1391
020' 00.00'													
C381X50.44		.83	58000 400	70300 485	26.00		5,424 lbs					2.49	
006.0960m													
2515339020							8 Pc(s)						

S6X12.5	2404685 A992-22	.84	58000 400	69200 477	26.00	.07	.86 .01	.008 .0047	.019 .0002	.25 .002 .0066	.16 .031	.06	.24 .2863 .1308
020' 00.00'													
S150X18.6		.83	57700 396	69200 477	27.00		9,000 lbs					4.02	
006.0960m													
356125020							36 Pc(s)						

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 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.
 CI = 26.01Cu+3.88Ni+1.20Cr+1.49Si+17.282((7.23CuXNi)-(9.10NiXp))-33.39(CuXCu)
 PCM = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+.58
 CE1 = C+(Mn/6)+((Cr+Mo+V)/5)+((Ni+Cu)/15)
 CE2 = C+((Mn+Si)/6)+((Cr+Mo+V+Cb)/5)+((Ni+Cu)/15)
 Customer PO: 4500567149 BOLH: 1758135

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