

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

CERTIFIED MILL TEST REPORT

1/26/24 10:19:28
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.

Customer #.: 472 - 14
B.O.L. #...: 1743592
MOS: T

MANHATTAN, KS 66503 LUNGVIEW, TX 75044

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).

AASHTO : M270-36-23M270-50-23
ASME : SA-36 13
ASTM : A992-22:/A36-19/A529-19-50/A5725021T1/A7093621/A7095021
ASTM : Mult-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 (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C Cr *****	Mn Mo Ti	P Sn *****	S B *****	Si V N	Cu Nb *****	Ni ***** CI	CE1 CE2 Pcm
C6x8.2 025' 00.00"	1400622 Mult-Grade	.85	59600 411	70400 485	27.00	.07 .05	.82 .01	.009 .0057	.016 .0002	.21 .003	.15 .025	.05	.23 .2705
C152x12.2 007.6200m 25682025		.85	58700 405	69400 479	26.00 30 PC(s)	.001 6,150 lbs		Customer PO: 4500567613		.0090 BoLH: 1743592		3.74	.1294
S4x7.7 020' 00.00"	1400451 A992-22	.85	58900 406	68900 475	27.00	.07 .05	.80 .01	.006 .0040	.016 .0002	.21 .001	.11 .025	.04	.22 .2609
S100X11.5 006.0960m 35477020		.84	57200 394	67900 468	27.00 28 PC(s)	.001 4,312 lbs		Customer PO: 4500567473		.0060 BoLH: 1743592		3.13	.1234

Emma Summers