

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

CERTIFIED MILL TEST REPORT

100% EAF MELTED AND MANUFACTURED IN THE USA
3/04/22 22:01:20

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, LA 70664

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

Customer #: 808 - 1
Customer PO: P023192011
B.O.L. #: 1616392
MOS: T

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6W-21 and A370-21. Tested in accordance with EN10204-2004-3.1.
Quality Manual Rev #16 (4-30-21).

AASHTO : M270-345M270-50-19
AASHTO : M270-345M270-36-19/M270-50-19
ASME : SA-36 13
ASTM : A992-20/A36-19/A529-19-50/ASTM25021RT/A7093621/A7095021
ASTM : Mult-Grade/A36-19/A529-19-50/ASTM25021RT/A7093621/A7095021

** More specs than space

A36 A50 A529 A7G3 A7G5 M36 M50 SA36 44W 50W

Description	Test/Heat	Grade (s)	Yield (MPa)	Tensile (MPa)	Elong %	C Cr	Mn	P	S	Si	N	Cu	Ni	CE1	CE2	Pcm
66X13	2202190	Mult-Grade	56500	71500	26.38	.07	1.04	.006	.019	.29	.002	.031	.05	.26	.3157	.1397
020' 00.00"			390	493		.03	.01	.0063	.0003	.0050						
C152X19.34			56600	71600	25.94	.001	.001									
006.0960m			390	494			16 Pc (s)	4,160 lbs	Customer PO: P023192011	BOL#: 1616392						
66X12.5	2202014		59800	70600	25.24	.07	.87	.007	.021	.19	.002	.031	.06	.24	.2775	.1318
020' 00.00"			412	487		.04	.01	.0071	.0003	.0055						
S150X18.6			60100	71000	28.09	.001	.001									
006.0960m			414	490			11 Pc (s)	2,750 lbs	Customer PO: P023192011	BOL#: 1616392						
66X12.5	2202016		59800	70900	26.77	.07	.82	.006	.021	.18	.002	.029	.06	.24	.2769	.1368
020' 00.00"			412	489		.05	.01	.0068	.0002	.0064						
S150X18.6			60100	71100	30.02	.001	.001									
006.0960m			414	490			1 Pc (s)	250 lbs	Customer PO: P023192011	BOL#: 1616392						

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/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.

Dmitri NASSYROV
Metallurgist/
Quality Control