

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

CERTIFIED MILL TEST REPORT

5/16/23 12:40:03
 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. H...: 1696742
 MOS: T

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1.

AASHTO : M270-50-19
 ASTM : A992-22/A529-19-50/A5725021T1/A7095021
 CSA : G40.2150WM

Description Part H	Heat Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C Cr	Mn Mo Ti	P Sb	S B	Si V N	Cu ND	Ni CI	CE1 CE2 PCM
W12x26	1302872	.80	55600	69100	26.00	.07	1.04	.006	.013	.27	.08	.04	.26
D40' 00.00'	A992-22	.82	57000	69900	25.00	.04	.01	.0044	.0003	.002	.028	2.50	.3070
W310X38.7			393	482	18	xxxxxx	.001	xxxxxx	xxxxxx	.0049	xxxxxx	CI	.1353
012.1920m													
37122600040													

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-(7.29CuXNi)-(9.10NiXP)-33.39(CuXCu) testing lab, which is independent of the production
 PCM = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B departments.
 CE1 = C+(Mn/6)+((Cr+Mo+V)/5)+((Ni+Cu)/15)
 CE2 = C+(Mn+Si)/6)+((Cr+Mo+V+Cu)/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 Masyshev
 Metallurgist/
 Quality Control

