

NUCOR STEEL - BERKELEY
 14455 Hagan Avenue
 Hugger, SC 29450
 Phone: (843) 336-6000

CERTIFIED MILL TEST REPORT

5/31/23 10:26:54
 100% ERF 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.: 16993368
 MOS: T
 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.
 Quality Manual Rev #16 (4-30-21).
 RASHTD : M270-50-19
 ASTM : A992-22/A529-19-50/A57250211T1/A7095021
 CSR : G40,2150W

Part #	Heat#	Grade(s)	Yield/Tensile Ratio	Yield (MPa)	Tensile (MPa)	Elong %	C Cr	Mn Mo Ti	P Sb	S B	Si V N	Cu ND	Ni Cl	CE1 CE2 Pcm
W10X26	2303872		.84	60400	72300	22.00	.07 xxxxxx	1.05 .01 .001	.008 .0059	.022 .0003	.27 .002 .0043	.12 .031	.04 xxxxxx	.27 .3181 1.1410
020', 00.00'	A992-22		.84	60400	72000	23.00		Customer PD: 4500552128						
W250X38.5				416	72000	23.00		6,240 lbs						
006, 0960m				416	496	12 Pc(s)		6,240 lbs						
3710260020														Customer PD: 4500552128 BolH: 16993368

Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. "All mechanical testing is performed by the Quality
 CI = $26.01Cu+3.88Ni+1.20Cr+1.49Si+17.28P-(7.29Cu \times Ni)-(9.10Ni \times P)-33.39(Cu \times Cu)$ testing lab, which is independent of the production
 Pcm = $C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B$ 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

