

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

CERTIFIED MILL TEST REPORT

7/22/23 9:15:17  
 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.

Ship To: LONGVIEW WAREHOUSE Customer #: 472 - 14  
 4750 WEST MARSHALL AVE B.O.I. #: 1709251  
 LONGVIEW, TX 75604 MDS: I

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).

RASHIO : M270-50-19  
 ASTM : A992-22; A529-19-50/A5725021I1/A7095021  
 CSA : G40.2150WM

Description Part #	Heat# Test/Heat JW	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C *****	Mn Mo Ii	P Sn *****	S B *****	Si V N	Cu Nb *****	Ni ***** CI	CE1 CE2 PCM
W10X39 030' 00.00'	2309428 A992-22	.80	54500 376	67900 468	27.00	.07 .04	1.02 .01 .001	.008 .0040	.019 .0004	.26 .002 .0043	.09 .029	.03	.26 .3038 .1368
W250X58 009.1440m 3710360030		.80	54600 376	68300 471	25.00 6 pc(s)	.07 .04	1.02 .01 .001	.008 .0040	.019 .0004	.26 .002 .0043	.09 .029	.03	.26 .3038 .1368

Customer PO: 4500553339 BOL#: 1709251

Customer PO: 4500553624 BOL#: 1709251

=====  
 Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. 'All mechanical testing is performed by the Quality  
 CI = 26.01Cu+3.68Ni+1.20Cr+1.49Si+17.26P-(7.29Cu\*Ni)-(9.10Ni\*P)-33.39(Cu\*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)+58 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

