

3/23/23 20:07:19

CERTIFIED MILL TEST REPORT

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

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
 4750 WEST MARSHALL AVE
 LONGVIEW, TX 75604
 Customer #: 472 - 14
 B.O.L. #: 1687509
 MDS: I

SPECIFICATIONS: Tested in accordance with ASIM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1.
 Quality Manual Rev H16 (4-30-21).

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

Description Part #	Heat Grade(s) Test/Heat JW	Yield/ Tensile Ratio	Yield Tensile (PSI) (MPa)	Elong %	C		Mn		P	S	Si		Cu		Ni		CE1
					Cr	Ti	Mo	Sn	B	V	Nb	Al	CE2				
C12825	2216575	.80	59800 74700	22.00	.07	1.03	.008	.016	.24	.18	.30	.3450	.1510				
020' 00.00'	A992-22	.79	412 515	22.00	.13	.06	.0067	.0003	.003	.029	4.55						
C310837			515	10 pc(s)		.001			.0055								
006.0960m			515														
2512250020																	

Customer PO: 4500547746 BOLH: 1687509

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 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*Ni)-(9.10Ni*P)-33.39(Cu*Cu)
 PCM = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+5B
 CE1 = C+(Mn/6)+((Cr+Mo+V)/5)+((Ni+Cu)/15)
 CE2 = C+((Mn+Si)/6)+((Cr+Mo+V+Cb)/5)+((Ni+Cu)/15)
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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

