

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

1/08/24 14:46:36
 100% SAF 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.

S
 Ship To: LONGVIEW WAREHOUSE Customer #: 472 - 14
 4753 WEST MARSHALL AVE B.O.L. #: 1739853
 MANHATTAN, KS 66505 LONGVIEW, TX 75604 MOS: I

SPECIFICATIONS: Tested in accordance with ASIM specification A6/A6M-22 and A370-22. Tested in accordance with EN10204-2004-3.1.
 Quality Manual Rev #19 (11-30-22).

AASHIO : M270-50-23
 ASIM : 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 CE2 PCM
					Cr *****	Mo II	Sn *****	B *****	V N	Nb *****	Ni ***** CI	Nb ***** CI							
C12X25	1313360	.80	62500 78400	24.00	.07	1.04	.012	.027	.26	.15	.05	.27	.3187	.1443					
020' 00.00*	A992-22		431 541		.06	.01	.0063	.0004	.002	.031	3.99								
C310X37		.80	60800 75900	25.00		.001			.0061										
006.0960m			419 523																
2512250020						5,000 lbs													

Customer PO: 4500566159 BOL#: 1739853

=====
 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)+58 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.

Emma Summers
 Metallurgist/
 Quality Control

Emma Summers