

CERTIFIED MILL TEST REPORT

1/07/23 18:29:35

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.

SOLD TO: SUPERIOR SUPPLY AND STEEL  
 PO BOX 2388  
 SULPHUR, LA 70664

SHIP TO: SUPERIOR SUPPLY & STEEL  
 318 CITY SERVICE HIGHWAY  
 SULPHUR, LA 70663

Customer #: 808 - 1  
 Customer PO: P023728711  
 E.O.L. #: 1672100  
 MOS: T

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).

AASHTO : M270-345M270-50-19  
 ASTM : A992-22./A529-19-50/A5725021TL/A7095021

| Description | Heat#     | Yield/Grade (s) | Tensile (PSI) | Elong % | C     | Cr    | Mn      | P         | Sn                      | S     | B     | Si    | V    | N    | Cu            | Nb  | Ni  | CE1   | CE2   | Pcm |
|-------------|-----------|-----------------|---------------|---------|-------|-------|---------|-----------|-------------------------|-------|-------|-------|------|------|---------------|-----|-----|-------|-------|-----|
| W12X40      | 020'      | 00.00"          | A992-22       | .80     | 57700 | 72100 | 24.00   | .07       | 1.04                    | .006  | .025  | .27   | .002 | .032 | .26           | .06 | .27 | .3242 | .1455 |     |
| W310X60     | 006.0960m |                 |               | .78     | 56500 | 72500 | 23.00   | .05       | .021                    | .0092 | .0003 | .0058 |      |      |               |     |     |       |       |     |
|             |           |                 |               |         | 390   | 500   | 1 Pc(s) | 800 lbs   | Customer PO: P023728711 |       |       |       |      |      | BOL#: 1672100 |     |     |       |       |     |
| W12X40      | 020'      | 00.00"          | A992-22       | .80     | 55700 | 70000 | 26.00   | .07       | 1.03                    | .006  | .025  | .22   | .002 | .028 | .21           | .06 | .27 | .3088 | .1400 |     |
| W310X60     | 006.0960m |                 |               | .79     | 55200 | 69900 | 23.00   | .05       | .011                    | .0071 | .0003 | .0057 |      |      |               |     |     |       |       |     |
|             |           |                 |               |         | 381   | 482   | 3 Pc(s) | 2,400 lbs | Customer PO: P023728711 |       |       |       |      |      | BOL#: 1672100 |     |     |       |       |     |

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\*Cn) testing Lab, which is independent of the production 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 NASSYEV  
 Metallurgist/  
 Quality Control