

BRAMMER STANDARD COMPANY, INC.

Provisional Certificate of Analysis BS 183C

Certified Reference Material for Greek Ascoloy - UNS Number S41800

| Estimated Analysis ¹ | | Estimated Analysis ¹ | |
|--------------------------------------|---------|---------------------------------|--------|
| Analysis listed as percent by weight | | | |
| Al | 0.002 | Ni | 1.87 |
| As | 0.004 | O | <0.05 |
| B | 0.001 | P | 0.014 |
| C | 0.17 | Pb | 0.0004 |
| Ca | 0.0008 | S | 0.004 |
| Co | 0.028 | Sb | 0.001 |
| Cr | 12.71 | Si | 0.43 |
| Cu | 0.063 | Sn | 0.003 |
| Fe | [81.18] | Ta | <0.005 |
| Mg | <0.0005 | Ti | 0.002 |
| Mn | 0.37 | V | 0.11 |
| Mo | 0.19 | W | 2.77 |
| N | 0.04 | Zr | 0.0005 |
| Nb | 0.006 | | |

¹ The estimated value listed is the present best estimate of the true value. Values are given in weight percent.

Form: This CRM is machined in the form of a disc approximately 38 mm in diameter and 19 mm thick by Brammer Standard Company, Inc.

A detailed final certificate of analysis will be supplied by October 25, 2021.