

# BRAMMER STANDARD COMPANY, INC.

## Provisional Certificate of Analysis BS 291EB

Certified Reference Material for Chill-cast Iron

	Estimated Analysis <sup>1</sup>		Estimated Analysis <sup>1</sup>
Analysis listed as percent by weight			
Al	0.046	Nb	0.0033
As	0.0002	Ni	0.099
B	0.0054	P	0.0188
C	3.24	Pb	0.0004
Ca	0.0009	S	0.0121
Co	0.0044	Si	2.10
Cr	0.0142	Sn	0.048
Cu	0.235	Ti	0.0158
Fe	[93.7]	V	0.0082
Mg	0.040	W	0.0035
Mn	0.477	Zr	0.0022
Mo	0.0072		

<sup>1</sup> 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 35 mm in diameter and 30 mm thick by Brammer Standard Company, Inc.

**A detailed final certificate of analysis will be supplied by September 28, 2019.**