## BRAMMER STANDARD COMPANY, INC.

## Provisional Certificate of Analysis BS 690A

Certified Reference Material for Inconel 690 - UNS Number N06690

Ectimated

Estimated

	Estimated Analysis <sup>1</sup>			Estimated Analysis <sup>1</sup>
		Analysis listed as percent by weight		
ΑI	0.23		Ni	60.0
В	<0.001		Р	0.008
С	0.032		S	<0.001
Со	<0.01		Si	0.03
Cr	29.5		Ta	<0.01
Cu	0.02		Ti	0.32
Fe	9.0		V	0.02
Mn	0.2		W	<0.01
Мо	0.03		Zr	<0.01
Nb	<0.01			

**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 31, 2012.

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Data Sheet Number prov690A-082912 Page 1/1

<sup>&</sup>lt;sup>1</sup> The estimated value listed is the present best estimate of the true value. Values are given in weight percent.