

# BRAMMER STANDARD COMPANY, INC.

## Provisional Certificate of Analysis BS 8620F

Certified Reference Material for ASTM A331 grade 8620 - UNS Number G86200

Estimated Analysis <sup>1</sup>		Estimated Analysis <sup>1</sup>	
	Analysis listed as percent by weight		
Al	0.04	Nb	<0.05
As	<0.05	Ni	0.43
B	<0.005	O	<0.05
C	0.21	P	0.009
Ca	<0.005	Pb	<0.005
Co	<0.05	S	0.032
Cr	0.54	Si	0.24
Cu	0.23	Sn	<0.05
Fe	[97.1]	Ti	<0.05
Mg	<0.0005	V	<0.05
Mn	0.84	W	<0.05
Mo	0.2	Zr	<0.005
N	<0.05		

<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 38 mm in diameter and 19 mm thick by Brammer Standard Company, Inc.

**A detailed final certificate of analysis will be supplied by November 22, 2019.**