

# BRAMMER STANDARD COMPANY, INC.

## Provisional Certificate of Analysis BS 73C

Certified Reference Material for Steel Grade 86L20

Estimated Analysis <sup>1</sup>		Estimated Analysis <sup>1</sup>	
	Analysis listed as percent by weight		
Al	0.03	Nb	0.005
As	0.004	Ni	0.59
B	<0.005	O	0.001
C	0.21	P	0.012
Ca	<0.005	Pb	0.21
Co	0.003	S	0.03
Cr	0.58	Sb	0.003
Cu	0.026	Si	0.28
Fe	[97.0]	Sn	0.004
Mg	<0.0005	Ti	0.002
Mn	0.84	V	0.003
Mo	0.18	W	0.007
N	0.004	Zr	0.002

<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 April 25, 2019.