

BRAMMER STANDARD COMPANY, INC.

Provisional Certificate of Analysis BS 1018

Certified Reference Material for Carbon Steel Grade 1018 - UNS Number G10180

Estimated Analysis ¹		Estimated Analysis ¹	
	Analysis listed as percent by weight		
Al	0.03	Nb	<0.005
As	<0.005	Ni	0.11
B	<0.005	O	0.002
C	0.19	P	0.013
Ca	<0.005	Pb	<0.005
Co	<0.05	S	0.026
Cr	0.18	Si	0.23
Cu	0.13	Sn	<0.05
Fe	[98.2]	Ti	<0.005
Mg	<0.005	V	0.001
Mn	0.80	W	<0.005
Mo	0.05	Zr	<0.05
N	0.010		

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 26, 2018.