

BRAMMER STANDARD COMPANY, INC.

Provisional Certificate of Analysis BS CD4MCU

Certified Reference Material for High Alloy Steel - UNS J93370

Estimated
Analysis¹

Estimated
Analysis¹

Analysis listed as percent by weight

Al	0.006	Nb	0.006
As	0.004	Ni	5.6
B	0.003	O	<0.05
C	0.045	P	0.024
Ca	0.003	Pb	<0.005
Co	0.03	S	0.023
Cr	24.4	Si	0.72
Cu	3.0	Sn	0.02
Fe	[63.2]	Ti	0.020
Mg	<0.003	V	0.107
Mn	0.57	W	0.026
Mo	1.99	Zn	<0.05
N	0.20	Zr	<0.05

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 36mm in diameter and 26mm thick by Brammer Standard Company, Inc.

A detailed final certificate of analysis will be supplied by July 23, 2020.

