

BRAMMER STANDARD COMPANY, INC.

Provisional Certificate of Analysis

BS 3310

Certified Reference Material for AISI Steel Grade 3310 - UNS Number G33106

	Estimated Analysis ¹		Estimated Analysis ¹
Analysis listed as percent by weight			
Al	0.035	Ni	3.48
As	<0.05	O	<0.005
B	<0.005	P	0.010
C	0.10	Pb	<0.005
Ca	<0.005	S	0.015
Co	0.010	Sb	<0.05
Cr	1.56	Si	0.26
Cu	0.20	Sn	0.010
Fe	[93.7]	Ta	0.007
Mg	<0.005	Ti	0.001
Mn	0.55	V	0.003
Mo	0.054	W	0.004
N	<0.05	Zr	<0.05
Nb	0.001		

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

A detailed final certificate of analysis will be supplied by January 24, 2022.