

Brammer Standard Company, Inc.

Data Sheet for Setting-up Material

BS SU 1018C

AISI Grade 1018 Plain Carbon Steel
(UNS Number G10180)

Estimated Analysis		Estimated Analysis	
Analysis listed as percent by weight ¹			
C	0.17	Ca	0.0012
Mn	0.87	Co	0.007
P	0.006	Mg	<0.0005
S	0.018	Nb	0.002
Si	0.25	Pb	<0.002
Cu	0.20	Sb	<0.001
Ni	0.074	Sn	0.010
Cr	0.089	Ta	<0.001
Mo	0.020	Ti	0.001
Al	0.001	V	0.032
As	0.006	W	<0.001
B	0.0006	Zr	0.001

¹ B, Ca, Mg, Ta, and Zr estimates revised.

Analysis: The chemistry is supplied as an approximate guide to the composition and must not be regarded as the certified analysis. The estimated analysis is based on in-house analysis

Homogeneity: This material has been studied for homogeneity and was found to be suitable for use as a setting-up material.

Use: This material may be used for instrument drift control. It is suitable for Spark Atomic Emission and XRF Spectrometers. Avoid sparking the center of the material. It must not be used for instrument calibration.

Size: 38 mm x 150 mm

Stability and Storage: The solid material is very stable and should be stored in normal laboratory environmental conditions.

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