

Brammer Standard Company, Inc.

Data Sheet for Setting-up Material

BS SU 1018D

AISI Grade 1018 Plain Carbon Steel
(UNS Number G10180)

Estimated Analysis		Estimated Analysis	
Analysis listed as percent by weight			
C	0.18	Ca	0.001
Mn	0.87	Co	0.007
P	0.004	Mg	<0.0005
S	0.026	Nb	0.003
Si	0.24	Pb	<0.002
Cu	0.20	Sb	<0.001
Ni	0.066	Sn	0.010
Cr	0.088	Ta	<0.001
Mo	0.015	Ti	<0.001
Al	<0.001	V	0.002
As	0.005	W	<0.001
B	0.0005	Zr	<0.001

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: 41 mm x 150 mm

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

Data Sheet Number SU-1018D-051911

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