

Brammer Standard Company, Inc.

Commercially Pure Iron Setting-Up Sample

Estimate of Chemical Analysis, % by mass

BS SU CPI C

C	0.0014	Ca	<0.005
Mn	0.054	Co	0.002
P	0.004	Mg	<0.001
S	0.006	Nb	<0.001
Si	0.003	Pb	<0.001
Cu	0.002	Sb	<0.001
Ni	0.007	Sn	<0.001
Cr	0.010	Ta	<0.001
Mo	0.0014	Ti	0.003
Al	0.011	V	<0.001
As	0.002	W	<0.001
B	<0.0001	Zr	<0.001
		Fe	99.9

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: 48 mm x 48 mm x 30 mm thick

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

Data Sheet Number SU-CPI-C-121510

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