

# Brammer Standard Company

## Data Sheet

### Setting-up Sample

#### BS 10C

#### 304 Grade Stainless Steel (UNS number S30400)

Carbon	0.063	Aluminum	0.003
Manganese	1.74	Arsenic	0.004
Phosphorus	0.025	Boron	0.0004
Sulfur	0.028	Calcium	0.0007
Silicon	0.45	Cobalt	0.12
Copper	0.26	Niobium	0.010
Nickel	8.46	Nitrogen	0.0850
Chromium	18.23	Oxygen	0.0054
Vanadium	0.045	Tin	0.007
Molybdenum	0.35	Titanium	0.002
		Tungsten	0.025

The above chemistry is supplied as an approximate guide to the composition and must not be regarded as the certified analysis. This material has been studied for homogeneity and was found to be suitable for use as a setting-up material.

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