

Brammer Standard Company

Data Sheet

Setting-up Sample

BS 05E

AISI Grade E52100 Steel

Carbon	1.03	Molybdenum	0.034
Manganese	0.35	Tin	0.012
Phosphorus	0.013	Aluminum	0.013
Sulfur	0.016	Vanadium	0.006
Silicon	0.23	Cobalt	0.010
Copper	0.20	Tungsten	0.003
Nickel	0.095	Nitrogen	0.0081
Chromium	1.54	Oxygen	0.0020

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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