

Gas/TIG Welding Rods

Brazing Rods

Saffire Fluxobronze S

BS 1453: 1972 (1987) C2

Flux colour : white

Description and applications

Saffire Fluxobronze S is a fully flux-coated silicon bronze brazing rod, recommended for bronze-welding copper sheet and tubes, deep-drawn steels and brass. It is used in the automobile industry to braze high pressure steel joints, and to braze carbide tips to drill bits. The rod is tolerant to varying flame conditions, and may be used without additional flux. The melting point of the rod is 875°C.

Composition

Wire Analysis Wt %

	Min	Max
Si	0.20	0.40
Cu	58.5	61.5
Al		0.01
Pb		0.02
Sn	0.20	0.50
Zn	Balance	