

Gas/TIG Welding Rods

Brazing Rods

Saffire Silicon Bronze

BS 1453: 1972 (1987) C2

Description and applications

Saffire Silicon Bronze is a deoxidised 60/40 copper/zinc alloy, suitable for general purpose bronze-welding and brazing of sheet, tube and extruded sections. The rod may also be used for TIG welding of brass using an AC supply. Saffire Silicon Bronze has a melting point of 875°C.

Composition

Wire Analysis Wt %

	Min	Max
Si		0.07
Cu	58.5	61.5
Al		0.03
Pb		0.03
Sn		0.50
Zn	Balance	
