

SIFBRONZE C2

Brass Bronze Alloy Brazing Rod

SIFBRONZE No. 1

The original multi-purpose SIFBRONZE low temperature rod for brazing and bronze welding of steels, cast iron, copper and its alloys. It is a rod favoured throughout industry for its variety of applications and ease of use.

Ideally suited for general mild steel work, galvanised steel and dissimilar metal applications. Widely used in the manufacture of vehicle bodies, bicycle frames and wheelchairs, and for benchwork fabrications of tubular components. Also suitable for the repair of iron castings.

All joints should be clean and free of dirt, grease, rust and paint/primer before brazing. Use SIFBRONZE brazing flux. For flux-coated variants, see SIFREDICOTE and SIFAUTOBRONZE.

Positions



For use in downhand and fillet positions.

Suitable Process.

Brazing, Oxy/Acetylene
Oxy/Propane (1.6mm max)

Available Formats

Dia.	1kg	2.5kg	5kg
1.6mm	R0011601	R0011625	R0011650
2.4mm	R0012401	R0012425	R0012450
3.2mm	R0013201	R0013225	R0013250
4.8mm			R0014850

Typical Weld Metal Composition

Cu 60%	Sn 0.3%	Si 0.3%
Zn Bal		

Typical Mechanical Properties

Melting Point	875 - 895°C
Ultimate Tensile Strength	430N/mm ²
Hardness	120

Standards

EN ISO 17672 CU302
(BS 1845 CZ6A)
(BS 1453 C2)