SIFTIG C20/26
Brass Bronze Alloy TIG Rod

SIFALBRONZE No. 44

SIFTIG C20/26 Brass Bronze Alloy TIG Rod is a nickel aluminium bronze for AB2 material and marine/corrosive applications, and can be used for the assembly of cupro-aluminium materials of similar composition.

SIFTIG C20/26 Brass Bronze Alloy TIG Rod provides increased resistance against wear and abrasion, for example, when seawater, cavitation, and erosion are simultaneously affecting the welding material.

For use in the following applications: ship propellers, parts for turbines, bearings, valves, sifters, pumps, pipe systems, apparatus engineering, and containers.

Positions



For use in all positions.

Current	DC=-
Shielding Gas	Pure Argon

Typical Weld Metal Composition

Cu	Bal	Al	9%	Ni	4.5%
Fe	3.25%	Mn	1.5%		

Typical Mechanical Properties

Ultimate Tensile Strength	380N/mm^2
Yield Strength	500N/mm^2
Impact Values	68J@20°C
Elongation	16%

Available Formats

Dia.	1kg	2.5kg	5kg
2.4mm	RO442401	RO442425	RO442450

Standards

EN ISO 24373 : Cu 6328 (CuAl9Ni5Fe3Mn2)
AWS A5.7: ERCuNiAl
(BS 2901: C20/C26)