

Classification

AWS A5.8: RBCuZn-C

Chemical Composition: %

Cu	Sn	Si	Fe	Mn	Zn	Other
56-60	0.8-1.1	0.04-0.15	0.25-1.20	0.01-0.5	Balance	0.5

Mechanical and physical properties

Working temperature: 910-955 °C

Melting range: 866-888 °C

Density: 8.4 g/cm³

Joining process

Acetylene torch, induction and resistance heating

Description and Applications

Brazing alloy with good flowing properties, hardly sensitive to overheating. Suitable for gap brazing and coating of steel, cast iron, malleable cast iron, as well as copper and copper alloys with a solidus of > 900 °C.

Availability

Rods: ϕ 1.5-5.0mm Length: 1000mm

Wire: ϕ 0.8, 1.0, 1.2, 1.6mm on spools D300

Other dimensions are available upon request

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