

TECHNICAL SHEET

Cu67Mn38Ni9.5

BEIDUO® Alloys

Providing Complete Brazing, Soldering & Welding

No.:000162

Classification

Copper based high temperature brazing alloy
CuMn38Ni9.5

Chemical Composition: %

Cu	Mn	Ni	Other
Balance	38	9.5	0.30

Mechanical and physical properties

Working temperature: 935 °C

Melting range: 880 - 925 °C

Specific gravity: 7.7 g/cm³

Welding process:

Brazing

Description and Applications

Cu52.5Mn38Ni9.5(CuMn38Ni9.5) is a copper based, high temperature brazing alloy. It is suitable to join steels, stainless steels, nickel alloys and cemented carbides. The alloys offer good protection against interfacial corrosion when used on stainless steel.

Availability

Rods: ϕ 1.5-5.0mm Max.Length: 15mm-1000mm

Wire: ϕ 0.8-1.6mm on spools 0.8-4.0mm on coil wire

Other dimensions are available upon request

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