

Introduction

CuSn1 contains 98% copper with small amounts of phosphorus and silicon. It is easy to flow and produce welding deposits that are porosity free, electrically conductive and the color will match with copper.

Standard: BS EN14640

Chemical & Physical Properties

Class	Cu	Mn	P	Si	Sn	other	Solids-Temperature	Liquids-Temperature
Cu 1898	Bal.	0.3	0.01	0.3	0.8	<0.5	1020°C	1050°C

Applications

- Good mechanical properties and crack resistance
- Gas welding and argon arc welding of red copper

Standard Dimensions

Wire	Diameter (mm)	Tolerance (mm)
	1.6, 2.0, 3.17	+ 0 / - 0.05

Other sizes (diameter and wire weight) can be manufactured accordingly to the requirements of customers.

Packaging

Spool	15kgs / spool (D300 spool)
Coil	20 - 400kgs / coil