

Introduction

CuSi3Mn1 is primarily used for TIG, MIG, and oxyacetylene welding of copper, copper-silicon and copper-zinc base metals . It is recommended for use in plain, galvanized steel sheet metal or other coated steels.

Chemical & Physical Properties

Class	Cu	Mn	Si	Others
Cu65500	Bal.	1	3	< 5.0

Applications

- Electric light industry
- Machinery manufacturing
- Building industry ,Defense industry, and other fields manufacturing industrial
- Valves and fittings, Instrument sliding bearing

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