



# CEWELD CuSiMn Tig

**TYPE** Copper-Silicon-Manganese alloy for TIG welding

**APPLICATIONS** Welding CuMn, CuSiMn, pure copper and copper alloys.

**PROPERTIES** Good flowing alloy with less pores and excellent de-oxidation properties.

**CLASSIFICATION** EN ISO 24373: Cu 1898A / CuSn1MnSi

**SUITABLE FOR** Welding thin steel plates and or galvanized plates in the car industry and also for cladding CuMn, CuSiMn and CuZn alloys. Suitable for cladding cast iron and un- and low alloyed steels.

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

Si	Mn	P	Fe	Cu	Pb	Sn
0.2	0.2	0.01	0.02	Rem.	0.005	0.8

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded	250			HRc

**REDRYING** Not required

**GAS ACC. EN ISO 14175** I1



# CEWELD CuSiMn Tig

CUSIMN TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408440

CUSIMN TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663408457