



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 _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	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