



CEWELD CuSiMn Tig

TYPE Copper-Silicon-Manganese alloy for TIG welding

TOEPASSINGEN Welding CuMn, CuSiMn, pure copper and copper alloys.

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

CLASSIFICATIE EN ISO 24373: Cu 1898A / CuSn1MnSi

GESCHIKT VOOR 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.

GOEDKEURINGEN

LASPOSITIES



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

MECHANISCHE WAARDEN

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	250			HRc

HERDROGEN Not required

GAS ACC. EN ISO 14175 I1



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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