



CEWELD CuSiMn Tig

TYPE Copper-Silicon-Manganese alloy for TIG welding

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

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

KLASSIFIKATION EN ISO 24373: Cu 1898A / CuSn1MnSi

GEEIGNET FÜR 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.

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

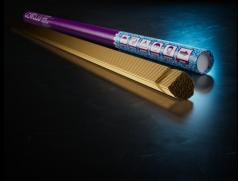
Si	Mn	P	Fe	Cu	Pb	Sn
0.2	0.2	0.01	0.02	Rem.	0.005	0.8

MECHANISCHE GÜTEWERTE

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

RÜCKTROCKNUNG 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