



# CEWELD CuSiMn Tig

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

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

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

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

**CONVIENT POUR** 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.

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**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 |

**PROPRIÉTÉS MÉCANIQUES**

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      | 250                     |                      |                    | HRc      |

**ETUVAGE** 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 |