



CEWELD CuSn Tig

| | | |
|-----------------------|--|------------------------|
| TYPE | Copper welding wire alloyed with Sn for Tig welding | |
| ANWENDUNGEN | Boilers and tubes out of copper or copper alloys, oven soldering etc. | |
| EIGENSCHAFTEN | <ul style="list-style-type: none"> • High quality alloyed copper wire • Sound, pore free deposits and good electrical conductivity • Excellent corrosion resistance | |
| KLASSIFIKATION | AWS | A 5.7: ERCu |
| | EN ISO | 24373: Cu 1898 / CuSn1 |
| | W.Nr. | 2.1006 |
| | F-nr | 31 |

GEEIGNET FÜR Bronze alloy with minimally 0.8 tin for virtually all welding procedures. Very good deoxidisation. Surfacing and joining of Cu and copper- alloys. Widely used in oven soldering.

ZULASSUNGEN

SCHWEISSPOSITIONEN

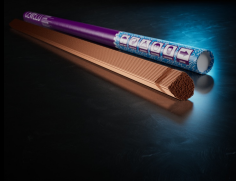


| TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%) | Si | Mn | P | Cu | Pb | Sn |
|---|-----|-----|-----|----|------|-----|
| | 0.4 | 0.4 | 0.1 | 99 | 0.01 | 0.5 |

| MECHANISCHE GÜTEWERTE | Heat Treatment | R _{P0,2} (MPa) | R _m (MPa) | A5 (%) | Hardness |
|-----------------------|----------------|-------------------------|----------------------|--------|----------|
| | As Welded | | 220 | | 60 HB |

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175 11, 13



CEWELD CuSn Tig

CUSN TIG 1,6 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663408662 |

CUSN TIG 2,0 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663408679 |

CUSN TIG 2,4 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663408686 |

CUSN TIG 3,2 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663408693 |

CUSN TIG 4,0 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663408709 |