

# CEWELD CuZn40G

**TYPE** Universal fluxcored brass brazing alloy with good mechanical strength

**TOEPASSINGEN** Brazing: Steels, Copper, Cast iron, Copper alloys, Nickel and for welding Brass and Bronze. This alloy is mainly used in the furniture and the bicycle industry for joining steels, also this alloy can be used for rebuilding Brass- ship propellers by flame welding.

**EIGENSCHAPPEN** Easy to use brass alloy for brazing without separate flux, (flux cored rod) good mechanical properties and high corrosion resistance.  
Flux/Paste: CEWELD Universal-Flux

**CLASSIFICATIE**

|        |                              |
|--------|------------------------------|
| AWS    | A 5.8: RBCuZn-A              |
| EN ISO | 17672: Cu 470, 17672: Cu 670 |
| W.Nr.  | 2.0533                       |
| F-nr   | 106                          |

**GESCHIKT VOOR** Brass, Copper, Steels, Manganese bronze, Nickel alloys, Cast iron etc..

**GOEDKEURINGEN**

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

| Mn  | Cu | Zn   | Sn   | Fe   |
|-----|----|------|------|------|
| 0.1 | 60 | Rem. | 0.35 | 0.25 |

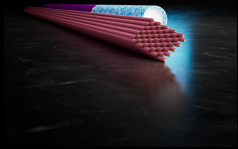
**MECHANISCHE WAARDEN**

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         | 350                  |                    | 88 HB    |

**HERDROGEN** Not required

**MELTING RANGE** 875 - 895°C

**GAS ACC. EN ISO 14175**



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CUZN40G 2,5 X 500MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Tube      | 1       | 8720663421098 |