

# CEWELD CuZn39Sn

**TYPE** Universal brass brazing alloy with good strenght

**ANWENDUNGEN** 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.

**EIGENSCHAFTEN** Easy to use brass alloy for brazing with separate flux or by using Gasflux (flux transported by the flame), good mechanical properties and high corrosion resistance. Due to the components Fe, Mn and Sn. this type is the so cold "low fuming bronze"  
Flux/Paste: CEWELD Universal-Flux

**KLASSIFIKATION**

|        |                 |
|--------|-----------------|
| AWS    | A 5.8: RBCuZn-C |
| EN ISO | 17672: Cu 681   |
| W.Nr.  | 2.0366          |
| F-nr   | 106             |

**GEEIGNET FÜR** Brass, Copper, Steels, Manganese Bronze, Cast iron etc..

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



**TYPISCHE CHEMISCHE  
ANALYSE DES  
FÜLLMETALLS (%)**

| Si   | Mn  | Ni  | Cu | Zn   | Sn | Fe |
|------|-----|-----|----|------|----|----|
| 0.08 | 0.3 | 0.5 | 58 | Rem. | 1  | 1  |

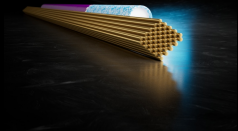
**MECHANISCHE GÜTEWERTE**

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         | 400                  |                    | 96 HB    |

**RÜCKTROCKNUNG** Not required

**MELTING RANGE** 866 - 888°C

**GAS ACC. EN ISO 14175**



# CEWELD CuZn39Sn

|                        |           |         |               |
|------------------------|-----------|---------|---------------|
| CUZN39SN 10,0 X 1000MM | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663420992 |
| CUZN39SN 12,0 X 1000MM | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663421005 |
| CUZN39SN 2,0 X 1000MM  | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663421043 |
| CUZN39SN 2,0 X 500MM   | Packaging | KG/unit | EanCode       |
|                        | Tube      | 1       | 8720663421074 |
| CUZN39SN 3,0 X 1000MM  | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663421029 |
| CUZN39SN 4,0 X 1000MM  | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663421135 |
| CUZN39SN 5,0 X 1000MM  | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663420961 |
| CUZN39SN 6,0 X 1000MM  | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663420978 |
| CUZN39SN 8,0 X 1000MM  | Packaging | KG/unit | EanCode       |
|                        | Tube      | 5       | 8720663420985 |