



# CEWELD E ZIBRO

**TYPE** Beklede elektrode voor het lassen van brons

**TOEPASSINGEN** CEWELD ZIBRO is geschikt voor het lassen en oplossen van koper en koperlegeringen, fosfor- en tinbrons en koperplaten in de machine- en installatiebouw en in de scheepsbouw.

**EIGENSCHAPPEN** Kneedbare laslaag met goede glijeigenschappen geschikt voor lagers enz.

|                      |        |                   |
|----------------------|--------|-------------------|
| <b>CLASSIFICATIE</b> | AWS    | A 5.6: E CuSn-C   |
|                      | EN ISO | 17777: E Cu 5180B |
|                      | DIN    | E CuSn-7          |
|                      | W.Nr.  | 2.1025            |
|                      | F-nr   | 33                |

**GESCHIKT VOOR** **E CuSn-7, 2.1025**  
Tin Bronzes Alloy on bushing metal, Copper, Copper Alloys, Cast steels, Bearing repair, Art repair.  
**Mat.n:** 2.1010, 2.1020, 2.1030  
CuSn2, CuSn6, CuSn10  
Brass Cu + 40% Zn, Bell alloys Cu+20-25%Sn, Military alloys BS LG3, LG4, LPB1

**GOEDKEURINGEN**

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

| Si  | Mn  | P    | Fe  | Zn  | Sn  | Cu   |
|-----|-----|------|-----|-----|-----|------|
| 0.4 | 0.5 | 0.05 | 0.1 | 0.1 | 7.5 | Rem. |

**MECHANISCHE WAARDEN**

| Heat Treatment | R <sub>p0.2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      | 150                     | 300                  | >20    | 120 HB   |

**HERDROGEN** 140°C / 2 hr

**GAS ACC. EN ISO 14175**



# CEWELD E ZIBRO

E ZIBRO 2,5 X 350MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Can       | 3,5     | 8720663408112 |

E ZIBRO 3,2 X 350MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Can       | 3,5     | 8720663408129 |

E ZIBRO 4,0 X 350MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Can       | 3,5     | 8720663408136 |