



# CEWELD E ZIBRO

**TYPE** Bronze electrode developed for welding on DC+ and AC.

**APPLICATIONS** CEWELD ZIBRO is suitable for welding and overlaying Copper and Copper Alloys, Phosphor and Tin-Bronzes and Copper Blades in mechanical and plant engineering and also for shipbuilding.

**PROPRIÉTÉS** Ductile welding deposit with good sliding properties suitable for bearings etc.

**CLASSIFICATION**

AWS	A 5.6: E CuSn-C
EN ISO	17777: E Cu 5180B
DIN	E CuSn-7
W.Nr.	2.1025
F-nr	33

**CONVIENT POUR** **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

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**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.

**PROPRIÉTÉS MÉCANIQUES**

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

**ETUVAGE** 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