



CEWELD E ZIBRO

TYPE Tin-bronze stick electrode for joint welding with elevated tin content.(E CuSn-7, E CuSn-C)

APPLICATIONS CEWELD® ZIBRO is suitable for joint and build-up welding of copper and copper alloys with 6 - 8% Sn, copper-zinc alloys and for weld cladding on cast iron materials and steel.

PROPERTIES CEWELD® ZIBRO is a ductile filler metal and is characterized by good welding and sliding properties as well as easy slag removal. The corrosion resistance corresponds to that of alloy-like base materials.

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

SUITABLE FOR **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

APPROVALS

WELDING POSITIONS



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.

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded	150	300	>20	120 HB

REDRYING 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