



CEWELD CuSn12 Tig

TYPE	Tin bronze alloy with high percentage of tin for virtually all welding procedures												
APPLICATIONS	Boilers and tubes out of copper or copper alloys, oven soldering etc.												
PROPERTIES	Very good deoxidization and high hardness similar to cast bronzes. Surfacing and joining of Copper and CuSn-Alloys. Widely used and recommended for oven soldering. High quality alloyed copper wire. Sound, pore free deposits and good electrical conductivity. Excellent corrosion resistance												
CLASSIFICATION	EN ISO	24373: Cu 5410 / CuSn12P											
	W.Nr.	2.1056											
SUITABLE FOR	Tin bronze alloy with high percentage of tin for virtually all welding procedures. Very good deoxidisation and high hardness similar to cast bronzes. Surfacing and joining of Copper and CuSn-alloys. Widely used and recommended for oven soldering. Mat.n: 2.1016, 2.1020, 2.1030, 2.1050, 2.1052, 2.1056, 2.1080, 2.1086, 2.1090 CuSn8, CuSn7, CuSn6, CuSn4, G-CuSn10												
APPROVALS	No Approvals Found												
WELDING POSITIONS	PA	PB	PC	PD	PE	PF	PG						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	P 0.25	Cu Rem.	Zn 0.03	Pb 0.01			Sn 12						
ALL WELD MECHANICAL PROPERTIES	Heat Treatment As Welded /	R _{P0,2} MPa 350	R _m MPa	A ₅ (%)		Hardness Brinell Hardness Avg. 120							
REDRYING TEMPERATURE	Not required												
GAS ACCORDING EN 14175	I1												



CEWELD CuSn12 Tig

CUSN12 TIG 1,6 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663422835

CUSN12 TIG 2,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663422842

CUSN12 TIG 3,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663422859

CUSN12 TIG 4,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663422866