

# Power

## Alliages et normes

WROUGHT COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
COPPERS (>99% Cu) (C10100 to C15999)				
Cu-OF	CW008A	C10200	CuC1	
Cu-HCP	CW021A	C10300	Cu HCP	
Cu-ETP	CW004A	C11000	CuA1	
Cu-DHP	CW024A	C12200	CuB1	Also fits SF-Cu, Werstoff 2.0090
HIGH COPPER ALLOYS (>96%Cu) (C16000 to C19999)				
CuCr1Zr	CW106C	C18150	CRM 16 CRM16E	Also fits RWA -classe 2
CuCr1Zr	CW105C	C18200	CRM 15	Also fits RWA -classe 2
CuCo2Be	CW104	C18000	CB4	Also fits RWA -classe 3
CuNi2Si	CW111C	C18000	NS5	Also fits RWA -classe 3
UNLEADED BRASSES (Cu-Zn) (C20000 to C29999)				
CuZn23Al4MnFeNi			ZA4	
CuZn19Al6MnFe			ZA9	
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C60800 to C64699)				
CuAl10Ni5Fe4	CW307G	C63000	NC4	Also fits EN 12420, EN 12163, EN 12165, EN 12167
COPPER NICKELS (Cu-Ni-Fe) (C70000 to C73499)				
CuNi14Al			K5	
CAST COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
COPPERS & HIGH COPPER ALLOYS (C80000 to C83299)				
Cu-C	EN 1982 / CC 040 A	C81100 C 81200	Cu	
CuCr1-C	EN 1982 / CC 140 C	C 81500	CuCr1 F35	
BRASSES (Cu-Zn) (C83300 to C89999)				
CuSn5Zn5Pb5	EN 1982 / CC 491 K	C 83600		ASTM B 505
CuZn25Al5Mn4	EN 1982 / CC 762 S	C 86300		ASTM B 584
CuZn33Pb2	EN 1982 / CC 750 S			
CuZn34Mn3Al2Fe1	EN 1982 / CC 764 S			
CuZn35Mn2Al1Fe1	EN 1982 / CC 765 S			
CuZn39Pb1Al1	EN 1982 / CC 754 S			
BRONZES (Cu-Sn) (C90000 to C91999)				
CuSn10	EN 1982 / CC 480 K	C 90700		ASTM B 427
CuSn12	EN 1982 / CC 483 K	C 90800		ASTM B 427
CuSn12Ni2	EN 1982 / CC 484 K	C 91700		ASTM B 427

## CAST COPPER ALLOYS

ISO	European Standard	UNS	Lba	Comments
LEADED BRONZES (Cu-Sn -Pb) (C92000 to C94500)				
CuSn7Zn2Pb3	EN 1982 / CC 492 K	C 92413		
CuSn7Zn4Pb7	EN 1982 / CC 493 K	C 93200		ASTM B 584
CuSn5Pb9	EN 1982 / CC 494 K	C 93500		ASTM B 584
CuSn10Pb10	EN 1982 / CC 495 K	C 93700		ASTM B 584
CuSn11Pb2	EN 1982 / CC 482 K			
CuSn5Pb20	EN 1982 / CC 497 K	C 94100		ASTM B 505
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C95000 to C95999)				
CuAl8Mn			1981 DIN 1714 / 2.0962	
CuAl10Fe2	EN 1982 / CC 331 G	C 95200		ASTM B 148
CuAl10Fe5Ni5	EN 1982 / CC 333 G	C 95520		ASTM B 148
CuAl11Fe6Ni6	EN 1982 / CC 334 G			
CuAl10Ni3Fe2	EN 1982 / CC 332 G			

## ALUMINIUMS

ISO	European Standard	Lba
AlCu4MgSi	AW 2017A	AlCu4MgSi
AlMg3	AW 5754	AlMg3
AlMgSi	AW 6060	AlMgSi
AlSi1iMgMn	AW 6082	AlSi1iMgMn

## STEELS

Type	European Standard
Non–alloyed engineering steels	EN 10225-2
Non-alloyed quenched and tempered steels	EN 10083-2
Alloyed quenched and tempered steels	EN 10083-3 ASTM A182