

Marine

Alliages et normes

WROUGHT COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C60800 to C64699)				
CuAl10Ni5Fe4	CW307G		NC2	
COPPER NICKELS (Cu-Ni-Fe) (C70000 to C73499)				
CuNi10Fe1Mn	CW352H	C70600	NAVINIC 10	Also fits ASTM B151, B171, B466/467, EEMUA 144, UNS C7060X, BS 2871, JIS 2871, JIS h3300 C7060
CuNi30Fe1Mn	CW354H	C71500	NAVINIC 30	Also fits ASTM B151, B171, B466, B467, BS2871, CN107, JIS H3300
CuNi14Al			K5	Also fits ASNA6127, NFL 14702
CAST COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
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
LEADED BRONZES (Cu-Sn -Pb) (C92000 to C94500)				
CuSn7Zn2Pb3	EN 1982 / CC 492 K	C 92413		ASTM
CuSn7Zn4Pb7	EN 1982 / CC 493 K	C 93200		ASTM B 584
CuSn5Pb9	EN 1982 / CC 494 K	C 93500		ASTM B 584
CuSn5Zn5Pb5	EN 1982 / CC 491 K	C 93600		ASTM B 505
CuSn10Pb10	EN 1982 / CC 495 K	C 93700		ASTM B 584
CuSn5Pb20	EN 1982 / CC 497 K	C 94100		ASTM B 505
CuSn11Pb2	EN 1982 / CC 482 K			
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			

STEELS	
Type	European Standard
Non-alloyed engineering steels	EN 10225-2 . EN 10222-4 . ASTM A105/A105N . ASTM A350
Non-alloyed quenched and tempered steels	EN 10083-2
Alloyed quenched and tempered steels	EN 10083-3
Stainless steels	EN 10088 ASTM A182