

Aerospace

Alliages et normes

WROUGHT COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
COPPERS (>99% Cu) (C10100 to C15999)				
Cu-DHP	CW024A	C12200	CuB1	
HIGH COPPER ALLOYS (>96%Cu) (C16000 to C19999)				
CuBe2	CW101C	C17200	CB2	Also fits ASNA-3417,AMS4533, AMS4534, AMS4650, NFL14709
CuNi2Si	CW111C	C18000	NS5	Also fits ASNA3405, DTD498, NFL14707
UNLEADED BRASSES (Cu-Zn) (C20000 to C29999)				
CuZn19Al6MnFe			ZA9	Also fits UZ19A6, ASNA3402, NFL14701
CuZn23Al4MnFeNi			ZA4	
CuZn36Ni2Mn			LB5	
LEADED BRASSES (Cu-Zn-Pb) (C30000 to C39999)				
CuZn39Pb2	CW612N	C37700	LBU	
PHOSPHOR BRONZES (Cu-Sn-P) (C50000 to C52999)				
CuSn8,5P	CW453K	C52100	BE10	Also fits UE9P, NFL14703, BS2874, PB104
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C60800 to C64699)				
CuAl10Ni5Fe4	CW307G	C63000	CA 104 NC4	Also fits EN 12420, EN 12163, EN 12165, EN 12167
CuAl10Mn7Fe2			VNC	
CuAl11Ni5Fe5	CW308G	C63020	AMS4590	Tempered, quenched hardened and annealed
CuAl11Ni5Fe5	CW308G	C63020	NCS	Also fits CA104, BS823, DTD197, NFL14706, AMS4590
SILICON BRONZES (Cu-Si-Sn) (C64700 to C66199)				
CuSi3Fe2Sn3		C65620	SI45Z	Also fits AMS 4616
COPPER NICKELS (Cu-Ni-Fe) (C70000 to C73499)				
CuNi14Al2			K5	Also fits SN10, NFA-53707
CAST COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
LEADED BRONZES (Cu-Sn -Pb) (C92000 to C94500)				
CuSn10Pb10		C93700	SP10	Also fits SN10, NFA-53707
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 95510		ASTM B 148 / AMS4880
CuAl11Fe6Ni6	EN 1982 / CC 334 G	C95520		AMS4881
CuAl10Ni3Fe2	EN 1982 / CC 332 G			