

Oil & Gas

Alliages et normes

WROUGHT COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
HIGH COPPER ALLOYS (>96%Cu) (C16000 to C19999)				
CuBe2	CW101C	C17200	CB2	
CuCoBe	CW104C		CB4	
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C60800 to C64699)				
CuAl9Ni5Fe4	CW307G			
CuAl10Ni5Fe4	CW307G	C63000		Also fits ASTM B150, B125, AMS4640, NFL14705
COPPER NICKELS (Cu-Ni-Fe) (C70000 to C73499)				
CuNi10Fe1Mn	CW352H	C70600 C70620		Also fits ASTM B151, B171, B466/467, EEMUA 144, UNS C7060X, BS 2871, JIS H3300 C7060
CuNi30Fe1Mn	CW354H	C71500 C71520		Also fits ASTM B151, B171, B466, B467, BS2871, CN107, JIS H3300
CAST COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
BRASSES (Cu-Zn) (C83300 to C89999)				
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			
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C95000 to C95999)				
CuAl8Mn				
CuAl10Fe2	EN 1982 / CC 331 G	C 95200		ASTM B 148
CuAl10Fe5Ni5	EN 1982 / CC 333 G	C 95520		ASTM B 148
CuAl10Ni3Fe2	EN 1982 / CC 332 G			
CuAl11Fe6Ni6	EN 1982 / CC 334 G			

STEELS

Type	European Standard
Non-alloyed engineering steels	EN 10225-2 / EN 10222-4 / ASTM A105/A105N / ASTM A350
Stainless steels	EN 10088 / ASTM A182