

Building, Safety, Public works, Mining

Alliages et normes

WROUGHT COPPER ALLOYS

ISO	European Standard	UNS	Lba	Comments
HIGH COPPER ALLOYS (>96%Cu) (C16000 to C19999)				
CuNi2			ALSNi2	
CuCoBe	CW104C			
LEADED BRASSES (Cu-Zn-Pb) (C30000 to C39999)				
CuZn37Mn3AlPbSi	CW713R		INOCW713R	
CuZn40Pb2	CW617N	C38000 C37700 C37800	58H 58L	
NICKEL SILVERS (Cu-Ni-Zn) (C73500 to C79999)				
CuNi18Zn20	CW409J	C75200	ALSNi18	
CAST COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C95000 to C95999)				
CuAl9			A	
CuAl10Fe2			B	Also fits: AB1, G-CuAl10Fe2, 2.0940
CuAl10Fe5Ni5			D	Also fits: AB2, G-CuAl11Ni, 2.0981
CuAl10Ni3Fe2			C	Also fits: G-CuAl10Ni, 2.0969

ALUMINIUMS

ISO	European Standard	Lba
AlSiMgMn	AW6082	AlSiMgMn
AlZn5.5MgCu	AW7075	AlZn5.5MgCu

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
Cementation Steels	EN10084
Stainless Steels	EN 10088 ASTM A182