

# Industrial fluids, Chemical, Agri-food industry

## Alliages et normes

WROUGHT COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
UNLEADED BRASSES (Cu-Zn) (C20000 to C29999)				
CuZn40	CW509L	C28000	E60F	
CuZn40	CW509L	C28000	EnviB10	
CuZn40Al	CW509L	C28000	EnviB1	
LEADED BRASSES (Cu-Zn-Pb) (C30000 to C39999)				
CuZn35Pb2	CW601N	C34200 C34500 C35300	63N	
CuZn36Pb2As	CW602N	C35330	ENZTW	
CuZn37Mn3Al2PbSi	CW713R	C38500	INOCW713R	
CuZn38Pb2	CW608N	C35300 C37700	60A	
CuZn39Pb0,5	CW610N	C36500	60S	
CuZn39Pb2	CW612N	C37700	INOCW612N LBU	
CuZn39Pb3	CW614N	C38500	58D	
CuZn40Pb2	CW617N	C37700 C37800 C38800	58H	
CAST COPPER ALLOYS				
ISO	European Standard	UNS	Lba	Comments
BRASSES (Cu-Zn) (C83300 to C89999)				
CuZn25Al5Mn4				ASTM B 584
CuZn33Pb2				
CuZn34Mn3Al2Fe1				
CuZn35Mn2Al1Fe1				
CuZn39Pb1Al1				
BRONZES (Cu-Sn) (C90000 to C91999)				
CuSn10				ASTM B 427
CuSn12				ASTM B 427
CuSn12Ni2				ASTM B 427
LEADED BRONZES (Cu-Sn -Pb) (C92000 to C94500)				
CuSn11Pb2				
CuSn10Pb10				ASTM B 584
CuSn5Pb20				ASTM B 505
CuSn5Pb9				ASTM B 584
CuSn5Zn5Pb5				ASTM B 505
CuSn7Zn2Pb3				ASTM
CuSn7Zn4Pb7				ASTM B 584

## CAST COPPER ALLOYS

ISO	European Standard	UNS	Lba	Comments
ALUMINIUM BRONZES (Cu-Al-Ni-Fe-Si-Sn) (C95000 to C95999)				
CuAl8Mn				
CuAl10Fe2				ASTM B 148
CuAl10Fe5Ni5				ASTM B 148
CuAl10Ni3Fe2				
CuAl11Fe6Ni6				

## ALUMINIUMS

ISO	European Standard	Lba
Al99.5	AW1050A	Al99.5
AlCu4Mg1	AW2017A	AlCu4Mg1
AlCu4MgSi	AW2017A	AlCu4MgSi
AlCu4SiMg	AW2014	AlCu4SiMg
AlMg3	AW5754	AlMg3
AlMgSi	AW6060	AlMgSi
AlSi1MgMn	AW6082	AlSi1MgMn
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 10088 ASTM A182