

Cutech Alloys Private Limited

EUROPE EN 1982 1998

Aluminium Bronze

Copper Alloys	Standard	Cu	Sn	Pb	Zn	Fe	Ni	SP	Al	Mn	Si	Sb	S	Bi	Cr
CuAl10Fe2	(CB331G)	83-89	0.2	0.03	0.5	1.5-3.3	1.5		8.7-10.5	1	0.15				
CuAl10Fe5Ni5	(CB333G)	76-82.5	0.1	0.03	0.4	4-5.3	4-5.5		8.8-10	2.5	0.1			0.01	0.05
CuAl10Ni3Fe2	(CB332G)	80-85.5	0.2	0.03	0.5	1-2.8	1.5- 4		8.7-10.5	2	0.15				
CuAl11Fe6Ni6	(CB334G)	72-77	0.2	0.04	0.4	4.2-7	4.3 - 7.5		10.3-12	0-2.5	0.1				
CuAl9	(CB330G)	88-91.5	0.25	0.25	0.4	1	1		8.2-10.5	0.5	0.15				

Tin Bronze

Copper Alloys	Standard	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Bi	Cr
CuSn10	(CB480K)	88.5-90.5	9.3-11	0.8	0.5	0.15	1.8	0.05	0.01	0.1	0.01	0.15	0.04		
CuSn11P	(CB481K)	87-89.3	10.2-11.5	0.25	0.05	0.1	0.1	0.6-1	0.01	0.05	0.01	0.05	0.05		
CuSn12	(CB483K)	85.5-88.5	11.2-13	0.6	0.4	0.15	2	0.2	0.01	0.2	0.01	0.15	0.05		
CuSn12Ni2	(CB484K)	84-87	11.3-13	0.2	0.3	0.15	1.5-2.4	0.05	0.01	0.1	0.01	0.05	0.04		

Gun Metal

Copper Alloys	Standard	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Bi	Cr
CuSn5Zn5Pb5	(CB491K)	83-86.5	4.2-6	4.2-5.8	4.5-6.5	0.25	2	0.03	0.01		0.01	0.25	0.08		
CuSn6Zn4Pb2	(CB498K)	86-89.5	5.7-6.5	1.2-2	3.2-5	0.25	1	0.03	0.01		0.01	0.25	0.08		
CuSn7Zn2Pb3	(CB492K)	85-88.5	6.2-8.0	2.7-3.5	1.7-3.2	0.2	2	0.03	0.01		0.01	0.25	0.08		
CuSn7Zn4Pb7	(CB493K)	81-84.5	6.2-8	5.2-8	2.3-5	0.2	2	0.03	0.01		0.01	0.3	0.08		

Leaded Tin Bronze

Copper Alloys	Standard	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Bi	Cr
CuSn10Pb10	(CB495K)	78-81.5	9.2-11	8.2-10.5	2	0.2	2	0.1	0.01	0.2	0.01	0.5	0.08		
CuSn11Pb2	(CB482K)	83.5-86.5	10.7-12.5	0.7-2.5	2	0.15	2	0.05	0.01	0.2	0.01	0.2	0.08		
CuSn3Zn8Pb5	(CB490K)	81-85.5	2.2-3.5	3.5-5.8	7.5-10	0.5	2	0.03	0.01		0.01	0.25	0.08		
CuSn5Pb20	(CB497K)	70-77.5	4.2-6	19-23	2	0.2	0.5-2.5	0.1	0.01	0.2	0.01	0.75	0.08		
CuSn5Pb9	(CB494K)	80-86.5	4.2-6	8.2-10	2	0.2	2	0.1	0.01	0.2	0.01	0.5	0.08		
CuSn7Pb15	(CB496K)	74-79.5	6.2-8	13.2-17	2	0.2	0.5-2	0.1	0.01	0.2	0.01	0.5	0.08		

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Brass															
Copper Alloys	Standard	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Bi	Cr
CuZn16Si4	(CB761S)	78.5-82	0.25	0.6	Rem.	0.5	1	0.02	0.1	0.2	3-5	0.05			
CuZn33Pb2	(CB750S)	63-66	1.5	1-2.8	Rem.	0.7	1	0.02	0.1	0.2	0.04				
CuZn33Pb2Si	(CB751S)	63.5-85.5	0.8	0.8-2	Rem.	0.25-0.5	0.8		0.1	0.1	0.70-1	0.05			
CuZn35Pb2Al	(CB752S)	61.5-65	0.4	1.5-2.4	Rem.	0.3	0.25		0.3-0.7	0.15	0.02	0.04- 0.12			
CuZn37Al1	(CB766S)	60-63	0.4	0.4	Rem.	0.4	1.8	0.02	0.6-1.8	0.4	0.5	0.05			
CuZn37Pb2Ni1AlFe	(CB753S)	58-60	0.8	1.8-2.5	Rem.	0.5-0.8	0.5-1.2	0.02	0.4-0.8	0.2	0.05	0.05			
CuZn38Al	(CB767S)	59-64	0.1	0.1	Rem.	0.4	0.8	0.05	0.1-0.8	0.4	0.05				
CuZn39Pb1Al	(CB754S)	58-62	0.1	0.5-2.4	Rem.	0.7	1	0.02	0.1-0.8	0.5	0.05				
CuZn39Pb1AlB	(CB755S)	59-60.5	0.3	1.2-1.7	Rem.	0.05-0.2	0.2		0.4-0.65	0.05	0.03				

High Tensile Brass															
Copper Alloys	Standard	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Bi	Cr
CuZn25A15Mn4Fe3	(C8762S)	60-66	0.2	0.2	Rem.	1.5 - 3.5	2.7	0.02	4-7	3-5	0.08	0.03			
CuZn32Al2Mn2Fe1	(C8763S)	59-67	1.0	1.0	Rem.	0.5-2	2.5		1-2.5	1- 3.5	1	0.08			
CuZn34Mn3Al2Fe1	(C8764S)	55-65	0.3	0.2	Rem.	0.8 -2	3	0.02	1.5-3	1 - 3.5	0.08	0.05			
CuZn35Mn2Al1Fe1	(CB765S)	56-64	0.8	0.5	Rem.	0.5- 1.8	6	0.02	0.7 - 2.2	0.5 - 2.5	0.01	0.08			

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 RECYCLED TO PERFECTION