

Cutech Alloys Private Limited

JAPAN- JIS

Aluminium Bronze H2206											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
ALBC1	85-90	0.1	0.1	0.5	1-3	0.1-1		8-10	0.1-1		
ALBC2	80-88	0.1	0.1	0.5	2.5- 5	1-3		8-10.5	0.1-1.5		
ALBC3	78-85	0.1	0.1	0.5	3-6	3-6		8.5-10.5 ,	0.1-1.5	-	
ALBC4	71-84	0.1	0.1	0.5	2-5	1-4		6-9	7-15		

Tin Bronze H2203											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
BC-2	86-90	7-9-	1.0	3-5	0.2	1	0.05	0.01		0.01	0.2
BC-3	86.5-89.5	9-11	1.0	1-3	0.2	1	0.05	0.01		0.01	0.2
H2204											
PBC2	87-91	9-12	0.3	0.3	0.2	1.0	0.05-0.02	0.01		0.01	0.05
PBC3	84-88	12-15	0.3	0.3	0.2	1.0	0.15-0.5	0.01		0.01	0.05

Gun Metal H2203											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
BC-1	79-83	2-4	3-7	8-12	0.35	1	0.05	0.01		0.01	0.2
BC-6	83-87	4-6	4-6	4-6	0.3	1	0.05	0.01		0.01	0.2
BC-7	86-90	5-7	1-3	3-5	0.2	1	0.05	0.01		0.01	0.2

Leaded Bronze H2207											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
LBC2	82-86	9-11	4-6	1	0.3	1	0.1	0.01		0.01	0.3
LBC3	77-81	9-11	9-11	1	0.3	1	0.1	0.01		0.01	0.5
LBC4	74-78	7-9	14-16	1	0.3	1	0.1	0.01		0.01	0.5
LBC5	70-76	6-8	16-22	1	0.3	1	0.1	0.01		0.01	0.5

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High Tensile Brass H2205											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
HBsC1	55-60	1	0.4	33-42	0.5-1.5	1		0.5-1.5	0.1-1.5	0.1	
HBsC2	55-60	1	0.4	30-42	0.5-2	1		0.5-2	0.1-3.5	0.1	
HBsC3	60-65	0.5	0.2	22-28	2-4	0.5		3-5	2.5-5	0.1	
HBsC4	60-65	0.2	0.2	22-28	2-4	0.5		5-7.5	2.5-5	0.1	

Copper											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
CuC1	99.5 Min	0.4	0.07								
CuC2	99.7 Min	0.2	0.07								
CuC3	99.9 Min		0.04								

Brass											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
SzBC1	84-88	0.1		9-11			-	0.5		3.5-4.5	
SzBC2	78.5-82.5	0.3		14-16				0.3		4-5	
SzBC3	80-84	0.2		13-15	0.3			0.3	0.2	3.2-4.2	

H2202											
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb
YBsC1	83-88	0.1	0.5	11-17	0.2	0.2		0.2			
YBsC2	65-70	1	0.5-3	25-34	0.8	1		0.5			
YBsC3	58-64	1	0.5-3	30-41	0.8	1		0.5			

Cutech
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