

# Cutech Alloys Private Limited

## France - NFA53

Aluminium Bronze 709													
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	Pb	Al	Mn	Si	Sb	S	Impurities
CuAl10Fe3	Rem	0.2	0.05	0.5	2-4	1.5		8.5-11	3	0.2			0.8
CuA110Fe5Ni5	Rem	0.2	0.05	0.5	3-5.5	4-6.5		8.5-11	1.5	0.1			0.8
CuAl12Fe5Ni5	Rem	0.2	0.05	0.5	3-6	4-6		10.5-12	1.5	0.2			0.8
CuAl9	Rem				1.2	1	Al	8.5-10.5	0.5				0.5
CuAl9Ni3Fe2	Rem	0.2	0.05	0.5	1-3	1.5-4		8.5-10.5	1.5	0.2			0.8

Tin Bronze 707													
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Impurities
CuSn12	Rem	10.5-13	25	2	0.25	2	0.3	0.01		0.01		0.05	0.5
CuSn12P	Rem	11-13	1	1	0.2	2	0.05-0.4	0.01		0.01		0.05	1.2
CuSn14	83.5 Min	12.5 Min		1						0.01			1.5
CuSn8	Rem	7-9	0.5-3	3	0.2	1.5		0.01		0.01		0.1	1

Gun Metal 707													
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Impurities
CuSn3Zn9Pb7	Rem	2-3.5	6-8	7-10	0.3	1.5		0.01		0.01		0.1	1
CuSn5Pb5Zn5	Rem	4-6	4-6	4-6	0.3	1.5		0.01		0.01		0.1	1
CuSn7Pb6Zn4	Rem	6-8	5-7	2-5	0.2	1.5		0.01		0.01		0.1	1

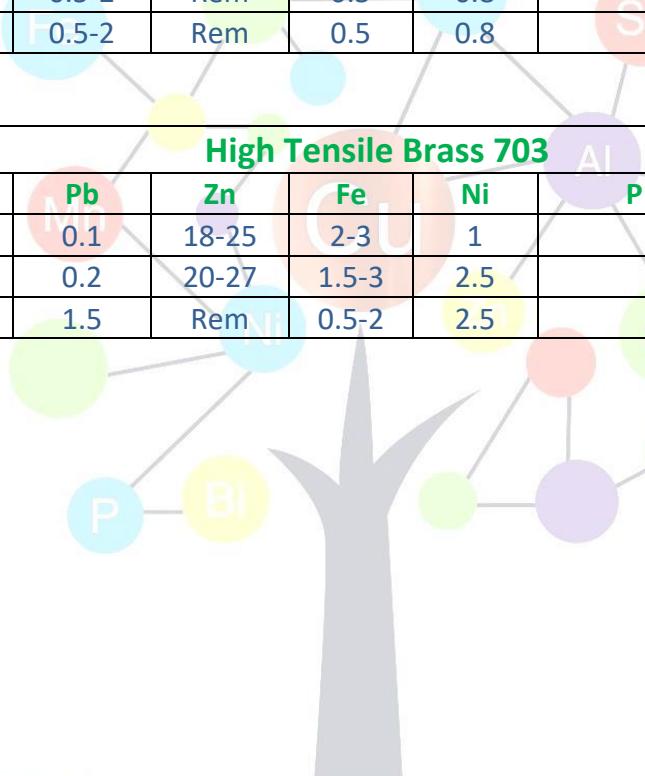
Leaded Bronze													
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Impurities
CuPb20Sn5	Rem	4-6	18-23	2	0.25	2.5		0.01		0.01			1
CuSn10Pb10	Rem	9-11	8-11	2	0.25	2	0.3	0.01		0.01			1

RECYCLED TO PERFECTION

# Cutech Alloys Private Limited

Brass 703														
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Impurities	
CuZn33PbY20	65-70	0.8	1.8	Rem	0.5	0.5	0.05	0.1	0.2	0.05				
CuZn40Y30	59-63	0.7	0.5-2	Rem	0.5	0.8		0.2-0.8	0.5	0.05				
CuZn40Y40	59-63	0.7	0.5-2	Rem	0.5	0.8		0.2	0.5	0.2				

High Tensile Brass 703														
Copper Alloys	Cu	Sn	Pb	Zn	Fe	Ni	P	Al	Mn	Si	Sb	S	Impurities	
CuZn19A16Y20	60-66	0.1	0.1	18-25	2-3	1		5-7.5	2.5-4					
CuZn23Al4Y20	60-66	0.2	0.2	20-27	1.5-3	2.5		3-5	2.5-4.5					
CuZn30AlFeMnY40	59-67	0.3	1.5	Rem	0.5-2	2.5		1-2.5	1-3.5	1				


  
**Cutech**  
 Recycled To PERFECTION