

MOSTON	KALAYLI BRONZE	Sn	Zn	Pb	Fe	Ni	Al	P	Mn	Cu	Yield/MPa	Tensile/MPa	Elongation %	Hardness HB
M1	CuSn14	13.0- 15.0	0.5 max.	1.0 max.	0.2 max.	1.0 max.	x	0.2 max.	x	85.0- 87.0	150	290	5	95

MOSTON	KALAYLI BRONZE	Sn	Zn	Pb	Fe	Ni	Al	P	Mn	Cu	Yield/MPa	Tensile/MPa	Elongation %	Hardness HB
M2	CuSn12	11.0- 13.0	0.5 max.	0.7 max.	0.1 max.	2.0 max.	x	0.4 max.	x	84.0- 88.5	150	300	7	90
	PB2	11.2- 13.0	0.3 max.	0.5 max.	0.1 max.	0.5 max.	x	0.25- 0.6	x	Rem.	170- 200	280- 370	3- 14	100- 150
	CC483K	11.0- 13.0	0.5 max.	0.7 max.	0.2 max.	2.0 max.	x	0.6 max.	x	85.0- 88.5	150	280	5	90
	C90800	11.0- 13.0	0.25	0.25	0.15 max.	0.5 max.	x	0.3 max.	x	85.0- 89.0	152	310	14	95

MOSTON	KALAYLI BRONZE	Sn	Zn	Pb	Fe	Ni	Al	P	Mn	Cu	Yield/MPa	Tensile/MPa	Elongation %	Hardness HB
M2-A	CuSn12Ni2	11.0- 13.0	0.4 max.	0.3 max.	0.15 max.	1.5- 2.5	x	0.05- 0.4	x	84.5- 87.5	180	300	10	95
	CT2	11.2- 13.0	0.4 max.	0.2 max.	0.15 max.	1.5- 2.0	x	0.05 max.	x	85.0- 87.3	180- 210	300- 350	10- 15	100- 150
	CC484K	11.0- 13.0	0.4 max.	0.3 max.	0.2 max.	1.5- 2.5	x	0.05- 0.4	x	84.5- 87.5	180	300	8	95
	C92500	11.3- 12.5	0.25 max.	0.25 max.	0.15 max.	1.2- 2.0	x	x	x	84.0- 87.0	193	345	12	106
	SAE 640	10.0- 12.0	0.5 max.	1.0- 1.5	0.3 max.	0.8- 1.5	x	0.3 max.	x	85.0- 88.0	165	262	10	80

MOSTON	KALAYLI BRONZE	Sn	Zn	Pb	Fe	Ni	Al	P	Mn	Cu	Yield/MPa	Tensile/MPa	Elongation %	Hardness HB
M2-B	CuSn11Pb2	10.5- 12.5	2.0 max.	0.7- 2.5	0.2 max.	2.0 max.	x	0.4 max.	x	83.5- 87.0	130	280	5	90
	CuSn12Pb	11.0- 13.0	1.0 max.	1.0- 2.0	0.2 max.	2.0 max.	x	0.2 max.	x	84.0- 87.0	140	280	7	85
	LB3	9.0- 11.0	1.0 max.	4.0- 6.0	0.2 max.	2.0 max.	x	0.3 max.	x	Rest	140	200	5	90
	CC482K	10.5- 12.5	2.0 max.	0.7- 2.5	0.2 max.	2.0 max.	x	0.4 max.	x	83.5- 87.0	150	280	5	90
	C92700	10.0- 12.0	0.5 max.	1.0- 1.5	0.3 max.	0.8- 1.5	x	0.3 max.	x	85.0- 88.0	165	276	10	80
	SAE 63	9.0- 11.0	0.7 max.	1.0- 2.5	0.2 max.	1.0 max.	x	0.25 max.	x	86.0- 89.0	138	262	8	77

MOSTON	KALAYLI BRONZE	Sn	Zn	Pb	Fe	Ni	Al	P	Mn	Cu	Yield/MPa	Tensile/MPa	Elongation %	Hardness HB
M2-C	CuSn11P	10.2- 11.5	0.05 max.	0.25 max.	0.1 max.	0.1 max.	x	0.6- 1.0	x	Rem.	170- 230	330- 420	4- 22	95- 150
	PB1	10.2- 11.5	0.05 max.	0.25 max.	0.1 max.	0.1 max.	x	0.6- 1.0	x	Rem.	170- 230	330- 420	4- 22	95- 150
	CC481K	10.0- 11.5	0.05 max.	0.25 max.	0.1 max.	0.1 max.	x	0.5- 1.0	x	87.0- 89.5	170	330	4	85
	C90700	10.0- 12.0	0.5 max.	0.5 max.	0.15 max.	0.5 max.	x	x	x	88.0- 90.0	170	290	10	105
	C91700	11.3- 12.5	0.25 max.	0.25 max.	0.15 max.	1.2- 2.0	x	x	x	84.0- 87.0	220	410	16	106
	SAE 65	11.0- 12.0	0.5 max.	0.5 max.	0.15 max.	0.5 max.	x	1.5 max.	x	88.0- 90.0	172	276	10	102

MOSTON	KALAYLI BRONZE	Sn	Zn	Pb	Fe	Ni	Al	P	Mn	Cu	Yield/MPa	Tensile/MPa	Elongation %	Hardness HB
M3	CuSn10	9.0- 11.0	0.5 max.	1.0 max.	0.2 max.	2.0 max.	x	0.2 max.	x	88.0- 90.0	130	270	18	70
	CT1	9.2- 11.0	0.05 max.	0.25 max.	0.15 max.	0.25 max.	x	0.05 max.	x	Rem.	180- 190	280- 370	6- 25	90- 130
	PB4	9.5- 11.0	0.5 max.	0.75 max.	x	0.5 max.	x	0.4- 1.0	x	Rem.	180	360	15	100
	CC480K	9.0- 11.0	0.5 max.	1.0 max.	0.2 max.	2.0 max.	x	0.2 max.	x	88.0- 90.0	160	280	10	80
	C92700	9.0- 11.0	0.7 max.	1.0- 2.5	0.2 max.	1.0 max.	x	x	x	86.0- 89.0	145	290	20	77

MOSTON	KALAYLI BRONZE	Sn	Zn	Pb	Fe	Ni	Al	P	Mn	Cu	Yield/MPa	Tensile/MPa	Elongation %	Hardness HB
M4	CuSn10Zn2	9.0- 11.0	1.0- 3.0	1.5 max.	0.01 max.	2.0 max.	x	0.05 max.	x	86.0- 89.0	130	270	16	70
	RG-10	9.0- 11.0	1.0- 3.0	1.5 max.	0.01 max.	2.0 max.	x	0.05 max.	x	86.0- 90.0	130	270	13	70
	G1	9.7- 10.5	1.75- 2.75	1.5 max.	0.15 max.	1.0 max.	x	0.02 max.	x	Rem.	130- 170	250- 340	5- 16	70- 95
	C90500	9.0- 11.0	1.0- 3.0	0.3 max.	0.2 max.	1.0 max.	x	0.03 max.	x	86.0- 89.0	172	303	10	75
	SAE 62	9.0- 11.0	1.0- 3.0	0.3 max.	0.15 max.	1.0 max.	x	0.03 max.	x	86.0- 89.0	147- 196	294- 391	25	90