



DKL Metals manufacture a wide-range of tin and lead based white metal bearing alloys to all recognised national and international standards. We also offer a custom alloy manufacturing service based on your specific requirement or on metal samples submitted for analysis by our in-house laboratory. There are too many white metal alloys in use today to list all on this but we have detailed under some guide specifications based on the BS3332: 1987 range.

Alloy	Type	Sn	Sb	Cu	Pb	Cd	As	Ni	Zn	Bi	Fe	Al	Others
A	Tin Rich	Bal	7.0 – 8.0	3.0 – 4.0	0.35	0.05	0.1	-	0.005	0.08	0.10	0.005	0.2
B	Tin Rich	Bal	7.0 – 8.0	3.0 – 4.0	0.35	0.8 – 1.2	0.5	0.1 – 0.5	0.005	0.08	0.05	0.005	0.2
C	Tin Rich	Bal	8.5 – 10.0	3.5 – 5.0	0.35	0.05	0.1	-	0.005	0.08	0.10	0.005	0.2
D	Tin Rich	66.0 – 71.0	0.50	1.0 – 2.0	0.50	0.05	0.1	-	Bal	0.08	0.10	0.005	0.2
E	Lead Rich	9.0 – 11.0	14.0 – 16.0	0.7	Bal	0.05	0.6	-	0.005	0.1	0.10	0.005	0.2
F	Lead Rich	5.0 – 7.0	9.0 – 11.0	0.7	Bal	0.05	0.25	-	0.005	0.1	0.10	0.005	0.2
G	Lead Rich	4.5 – 6.5	14.0 – 17.0	0.7	Bal	0.05	0.3	-	0.005	0.1	0.10	0.005	0.2
H	Lead Rich	0.9 – 1.7	13.5 – 15.5	0.7	Bal	0.02	0.8 – 1.2	-	0.005	0.1	0.10	0.005	0.2

N.B. Single value denotes max. permissible

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