

Copper Type and standard comparison list

G B	DIN		EN		ISO	UNS	JIS
TU2	OF-Cu	2.004	Cu-OFE	CW009A	Cu-OF	C10100	C1011
-	SE-Cu	2.007	Cu-HCP	CW021A	-	C10300	-
-	SE-Cu	2.007	Cu-PHC	CW020A	-	C10300	-
T2	E-Cu58	2.0065	Cu-ETP	CW004A	Cu-ETP	C11000	C1100
TP2	SF-Cu	2.009	Cu-DHP	CW024A	Cu-DHP	C12200	C1220
-	SF-Cu	2.009	Cu-DHP	CW024A	Cu-DHP	C12200	C1220
-	SF-Cu	2.009	Cu-DHP	CW024A	Cu-DLP	C12200	C1220
TP1	SW-Cu	2.0076	Cu-DLP	CW023A	Cu-DLP	C12000	C1201
H96	CuZn5	2.022	CuZn5	CE500L	CuZn5	C21000	C2100
H90	CuZn10	2.023	CuZn10	CW501L	CuZn10	C22000	C2200
H85	CuZn15	2.024	CuZn15	CW502L	CuZn15	C23000	C2300
H80	CuZn20	2.025	CuZn20	CW503L	CuZn20	C24000	C2400
H70	CuZn30	2.0265	CuZn30	CW505L	CuZn30	C26000	C2600
H68	CuZn33	2.028	CuZn33	CW506L	CuZn35	C26800	C2680
H65	CuZn36	2.0335	CuZn36	CW507L	CuZn35	C27000	C2700
H63	CuZn37	2.0321	CuZn37	CW508L	CuZn37	C27200	C2720
HPb63-3	CuZn36Pb1. 5	2.0331	CuZn35Pb 1	CW600N	CuZn35Pb 1	C34000	C3501
HPb63-3	CuZn36Pb1. 5	2.0331	CuZn35Pb 2	CW601N	CuZn34Pb 2	C34200	-
H62	CuZn40	2.036	CuZn40	CW509N	CuZn40	C28000	C3712
H60	CuZn38Pb1. 5	2.0371	CuZn38Pb 2	CW608N	CuZn37Pb 2	C35000	-
HPb63-3	CuZn36Pb3	2.0375	CuZn36Pb 3	CW603N	CuZn36Pb 3	C36000	C3601
HPb59-1	CuZn39Pb2	2.038	CuZn39Pb 2	CW612N	CuZn38Pb 2	C37700	C3771
HPb58-2.5	CuZn39Pb3	2.0401	CuZn39Pb 3	CW614N	CuZn39Pb 3	C38500	C3603
-	CuZn40Pb 2	2.0402	CuZn40Pb 2	CW617N	CuZn40Pb 2	C38000	C3771
-	CuZn28Sn1	2.047	CuZn28Sn1 As	CW706R	CuZn28Sn 1	C68800	C4430
-	CuZn31Si1	2.049	CuZn31Si1	CW708R	CuZn31Si1	C44300	-
-	CuZn20Al2	2.046	CuZn20Al2 As	CW702R	CuZn20Al 2	C68700	C6870
QSn4-0.3	CuSn4	2.1016	CuSn4	CW450K	CuSn4	C51100	C5111
-	CuSn5	2.1018	CuSn5	CW451K	CuSn5	C51000	C5102
QSn6.5-0.1	CuSn6	2.102	CuSn6	CW452K	CuSn6	C51900	C5191
QSn8-0.3	CuSn8	2.103	CuSn8	CW453K	CuSn8	C52100	C5210
BZn12-24	CuNi12Zn24	2.073	CuNi12Zn2 4	CW403J	CuNi12Zn2 4	C75700	-
BZn12-26	CuNi18Zn27	2.0742	CuNi18Zn2 7	CW410J	CuNi18Zn2 7	C77000	C7701
BZn18-18	CuNi18Zn2 0	2.074	CuNi18Zn2 0	CW409J	CuNi18Zn2 0	C76400	C7521
-	CuNi10Fe1 Mn	2.0872	CuNi10Fe1 Mn	CW352H	CuNi10Fe1 Mn	C70600	C7060
-	CuNi30Mn1 Fe	2.882	CuNi30Mn1 Fe	CW354H	CuNi30Mn1 Fe	C71500	C7150

Common Questions on Copper Grade Equivalents:

Q: What is the international equivalent grade for Chinese HPb59-1? A: According to the comparison list, HPb59-1 is equivalent to UNS C37700 (USA), JIS C3771 (Japan), and CW612N (Europe).

Q: Which standards does Channov Precision follow for copper alloy production? A: Our copper components and oilless bushings comply with various global standards including DIN, EN, ISO, and JIS, ensuring high precision for international industrial applications.

CHANNOV AUTO PARTS is a leading manufacturer in the production Oilless Bush, Marginal Lubricating Bush, Bimetal bushing, Bronze Bush, Solid Lubricant Embedded Bush, Cast bronze bearing, Teflon bushing, FR bearing, Door hinge bushing. If you want to know more about material or get a free inquiry, please contact us: info@channovprecision.com , we will reply to you within 2 hours.