

STRIP PRODUCTS

In the area of strip products, we not only offer standardized solutions but also the possibility to individually adapt our products and their properties to specific customer requirements.



Sundwiger Messingwerk	The Miller Company	DIN EN Symbol	DIN EN No.	UNS	JIS	Electrical Conductivity [MS/m]	Thermal Conductivity [W/(m*K)]	Density [g/cm ³]	Applications
Bronze									
BB15	C505	CuSn1.5	-	C50500	-	24.9	-	8.9	Connectors for electrical engineering, electronics and automotive technology, stamped-bent parts, contact springs, relay springs, slide bearings, slide-ways
BB20	C50715	CuSn2Fe0.1P	-	C50715	-	20	200	8.9	
BB21	C50725	CuSn2Zn2Fe	-	C50725	-	19	150	-	
BB40	C511	CuSn4	CW450K	C51100	C5111	11.6	86	8.9	
BB40 Plus	C511 Plus	CuSn4+	CW450K	C51100	C5111	11.6	86	8.9	
BB50	C510	CuSn5	CW451K	C51000	C5102	9.9	78	8.9	
BB60	C519	CuSn6	CW452K	C51900	C5191	8.1	66	8.8	
BB60 Plus	C519 Plus	CuSn6+	CW452K	C51900	C5191	8.1	66	8.8	
BB80	C521	CuSn8	CW453K	C52100	C5212	7.5	54	8.8	
BB80 Plus	C521 Plus	CuSn8+	CW453K	C52100	C5212	7.5	54	8.8	
BB95	C524	CuSn10	-	C52400	-	6	50	8.8	
Nickel Silver									
NB12	C757	CuNi12Zn24	CW403J	C75700	-	4	33	8.7	Coins, electromagnetic shieldings, deep-drawn parts, security keys, contact springs, connectors, relay springs, electrical contacts
NB14	C762	CuNi12Zn29	CW405J	C76200	-	4	-	8.7	
NB15	C735	CuNi18Zn10	-	C73500	C7351	3	36	8.7	
NB16	C752	CuNi18Zn17	-	C75200	C7521	3	-	8.7	
NB17 / ES17	C770	CuNi18Zn27	CW410J	C77000	C7701	3	27	8.8	
NB18 / ES18	C764	CuNi18Zn20	CW409J	-	C7521	3	27	8.7	
NX02	C78290	CuNi2Zn28Pb1	-	-	-	9.5	-	8.7	
NX05	C78270	CuNi5Zn28Pb1	-	C78270	-	5.8	-	8.7	
NX13	C792	CuNi13Zn24Pb1	CW404J	C79200	-	4	-	8.7	

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Special Alloys									
BB01	C14415	CuSn0.15	CW117C	C14410 / C14415	C1441	48	360	8.9	Precipitation-hardening alloys for connectors and leadframes for power transistors and semiconductor devices, relay springs, stamped-bent parts, semiconductor carriers, connector pins, automotive electric systems, contact springs
BB05xi	C19024	CuSn0.5Ni	-	C19024	-	36	250	8.9	
SX44	C544	CuZn4Sn4Pb4	CW456K	C54400	-	11	-	8.9	
SB01	C1921	CuFe0.1P	-	C19210	C1921	49	430	8.9	
SB02	C194	CuFe2P	CW107C	C19400	C1940	36.5	260	8.9	
SB21	C19010	CuNi1.5Si	-	C19010	-	33.5	260	8.9	
SB22	C70260 / C64700	CuNi2Si	CW111C	C70260 / C64700	-	32	250	8.8	
SB28	C7025	CuNi3SiMg	-	C70250	-	25	190	8.8	
SB92	C725	CuNi9Sn2	CW351H	C72500	C7250	6	120	8.9	
SB35	C425	CuSn2Zn9	CW454K	C42500	-	16	130	8.8	
SB32	C4425	CuSn1Zn24	-	C44250	-	13	-	-	
Brass									
MB30	C260	CuZn30	CW505L	C26000	C2600	15.7	124	8.5	Metalware, semiconductor carriers, deep-drawn parts, stamped-bent parts, connectors
MB36	C270	CuZn36	CW507L	C27000	C2700	14.5	120	8.4	
MB37	C272	CuZn37	CW508L	C27200	C2720	14.5	120	8.4	
Coin Alloys									
NM05	C731-1	CuNi5Zn20	-	C73100	-	7.5	-	8.7	Coins and medals
NM06	C731-6	CuNi5.5Zn24	-	-	-	-	-	-	

Other coin alloys are available upon request.