



Copper
Copper Chrome

	Alloy group	DIN/EN- standard	DIN/EN- material number	Alloy designation chemical symbols	Alloy designation numerical	Tensile strength R _m N/mm ² min.	Yield strength Rp _{0.2} N/mm ² min.	Elongation at break A ₅ % min.	Hardness HB min.	electrical conductivity m/Ω mm ²
C100	GK-Cu L50	1982	2.0085.02	Cu-C	CC040A	150	40	25	40	55
C200	similar to GK-CuCrF35	-	-	-		320	190	8	100	38
C250	GK-CuCrF35	1982	2.1292.92	CuCr1-C	CC140C	300	200	10	95	45
C300	CuNi2Si	-	-	-	-	460	360	12	150	20
SM 1730	Conductive brass	-	-	-		440	130	20	90	18



= MKB proprietary Alloy