Copper Alloys

Alloy group	DIN/EN-standard	DIN/EN-material number	Alloy designation chemical symbols	Alloy designation numerical	MKB proprietary Alloy	Tensile strength R_m N/mm^2 min.	Yield strength $R_{p\ 0.2}$ N/mm^2 min.	Elongation at break A_5 % min.	Hardness HB min.	Electrical conductivity m/Ω mm^2 min.
GK-CuL50	17655	2.0085.02	Cu-C	CC040A	**C 100**	150	40	25	40	55
Similar to GK-CuCrF35					**C 200**	320	190	8	100	38
CK-CuCrF35	17655	2.1292.92	CuCr1-C	CC140C	**C 250**	300	200	10	95	45
CuNi2Si					**C 300**	460	360	12	150	20