

Gravity Die Casting

Copper-Zinc Alloy/ Special Brass:

Technical Datasheet:

Base Group	Internal alloy name	Alloy Group	DIN/EN-Standard	DIN/ EN-material number	Alloy designation (Chemical Symbol)	Alloy designation (Numerical Symbol)	Tensile strength	Yield strength	Elongation	Hardness	Electrical conductivity
							Rm N/m m ² min.	Rp _{0.2} N/m m ² min.	A ₅ % min	HB min.	m/Ω mm ²
Brass	SM 130	GK-CuZn37Al1	1982	2.0595.02	CuZn37Al1-C	CC776S	450	170	25	105	--
	SM 530	GK-CuZn34Al2	1982	2.0596.02	CuZn34Mn3Al2Fe1-C	CC764S	600	260	10	140	--
	M140	GK-CuZn38Al	1982	2.0591.02	CuZn38Al-C	CC767S	380	130	30	75	--