

# Power Generation and Distribution

Type of alloy EN/ISO designation *	Alloy number		Swissmetal designation	Remarks
	EN	ASTM		
Cu-PHC	CW020A	C30300	Cu-PHC	Oxygen-free (deoxidised) copper, resists embrittlement in reducing atmosphere.
Cu-HCP	CW021A		Cu-HCP	See Cu-PHC.
Cu-ETP	CW004A	C11000	Cu-ETP	Grade of copper used most frequently in the electrical industry.
CuAg0,10P	CW016A		CuAg0,1 P	Copper grade containing silver, oxygen-free (deoxidised) with delayed softening at elevated temperatures.
CuNi2Si	CW111C		CuNi2Si/K	Precipitation hardenable copper alloys with high mechanical strength and hardness, with good corrosion resistance and high electrical conductivity.

\* ISO designations are given for alloys not covered by EN standards.