

COPPER AND ALUMINIUM INFORMATION

* soft annealed						
Copper						
type	description	norm	purity	conductivity @ 20°C*	specific resistance @ 20 °C*	remarks
Cu-ETP1	high conductivity copper	EN 1977	Cu min 99,99 %	> 58,58 MS/m	< 0,01707 μΩ m	
Cu-OF1	oxygen free copper	EN 1977	Cu min 99,99 %	> 58,58 MS/m	< 0,01707 μΩ m	copper with high conductivity and resistance against hydrogen embrittlement
CuAg0,04	silver alloyed copper	EN 1977	Ag: 0,03 - 0,05 %	> 58,00 MS/m	< 0,01724 μΩ m	
CuAg0,10	silver alloyed copper	EN 1977	Ag: 0,08 - 0,12 %	> 58,00 MS/m	< 0,01724 μΩ m	
Aluminium						
type	description	norm	purity	conductivity @ 20°C*		remarks
EN AW 1370	Alumina for electrical application	DIN EN 573-3	Al min 99,70 %	> 36,7 MS/m	< 0,02725 μΩ m	