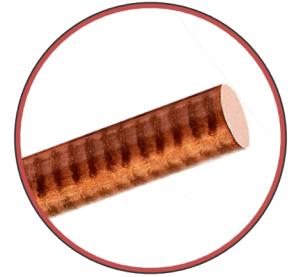


# EK SPEC 610

## CuAg0,XX-rod, Oxygen Free

XX = silver content



**1 Dimensions** 8.0, 12.4, 15.8 and 20.0 mm.

**2 Element content** Oxygen: max 10 ppm (normally 2 ppm)

Material Designation	Material Number (acc. to EN 1977)	Silver content (%Ag)	Tolerances Ag (%)
CuAg0,01		0.01	0.008 – 0.012
CuAg0,03		0.03	0.025 – 0.035
CuAg0,04	CW017A	0.04	0.035 – 0.045
CuAg0,10	CW019A	0.10	0.080 – 0.120
CuAg0,20		0.20	0.180 – 0.220

**3 Form of delivery** Loose laid coils

Uncoiling: Vertical axis

Outside diameter (mm)	Inside diameter (mm)	Nom. weight (kg)
1600	850 - 1000	4100 (max 5 ton)

Packing: Plastic strips, underlying cardboard.  
For 12,4 – 20 mm we protect the coils with loose plastic cover  
For 8 mm we protect the coils with heat shrunk plastic cover to increase the stability of the coil.

Pallet: Wooden pallet 1600X1500 mm with rounded corners, height 145 mm

**4 Requirements**

Dimension (mm)	Tolerance of diameter (mm)	Elongation (250 mm)	Resistivity (nΩm)
8,0	±0.4 mm	Min. 30 %	Max. 17.24
12.4	±0.4 mm		
15.8	+0.2/-0.4 mm		
20.0	±0.6 mm		

Density: 8.93 kg/dm<sup>3</sup>

**5 References:** EN 1977 Copper and copper alloys – Copper drawing stock (wire rod)

**6 Miscallenous** If the wire rod is to be drawn we can put on a thin layer of drawing oil.