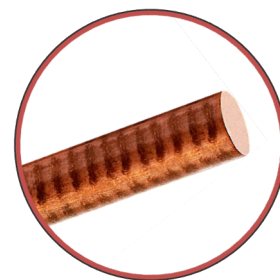


# EK SPEC 630

## CuMg0,XX-rod, Oxygen Free

XX = Magnesium content



**1 Dimensions** 12.4, 15.8, 20.0 and 30.0 mm.

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

Material Designation	Material Number (acc. to EN 13388)	Magnesium content (%Mg)	Tolerances Mg (%)
CuMg0,02		0,02	
CuMg0,10	(CW127C)	0,10	-0,0 / +0,06
CuMg0,15	(CW127C)	0,15	
CuMg0,18	(CW127C)	0,18	-0,02 / +0,03
CuMg0,20	CW127C	0,20	
CuMg0,25	(CW127C)	0,25	-0,02 / +0,04
CuMg0,30		0,30	
CuMg0,38		0,38	-0,04 / +0,02
CuMg0,40	(CW128C)	0,40	
CuMg0,45	(CW128C)	0,45	±0,03
CuMg0,60	(CW128C)	0,60	
CuMg0,63	(CW128C)	0,63	-0,02/+0,03

**3 Form of delivery** Loose laid coils  
 Outside diameter: 1600 mm  
 Inside diameter: 850 - 1000 mm  
 Nom. weight: 4100 kg  
 Max. weight: (5000 kg)

Pallet type	Uncoiling	Pallet size
VKC1	Vertical axis	1600 x 1500 x 145 mm
VKC2	Horizontal axis	1650 x 1600 x 144 mm

Packing: Plastic strips, underlying cardboard and loose plastic cover.

### 4 Requirements

Dimension (mm)	Tolerance of diameter (mm)	Elongation (250 mm)
12.4	±0.4 mm	Min 30 %
15.8		
20.0	±0.6 mm	na
30.0	±0.8 mm	

**5 References:** EN 13388 Copper and copper alloys – Compendium of compositions and products

**6 Miscallaneous** Density: 8.89 kg/dm<sup>3</sup>  
 If the wire rod is to be drawn we can put on a thin layer of drawing oil.

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