

EK SPEC NO 121/WELDING WIRE - Round Copper Wire. Welding wire quality

1 Dimensions

Dimensions: \varnothing 1.20 - \varnothing 2.50 mm
Other dimensions can be manufactured by agreement.

2 Tolerance of dimensions

Tolerance of diameter: +0/-0.04 mm

3 Form of delivery

Packing	Approx Capacity (kg)
Fibre board barrel	380
Octabin 1200	1500

Other forms of delivery and types of package can be made by agreement.

4 Requirements

Copper Cu-ETP acc. to EN1977:1998
Density: 8.93 g/cm³
Resistivity: max. 17.39 n Ω m
Tensile Strength: R_m (245-285) N/mm²
Elongation: L₂₀₀ 22-28 %

5 References

SOUDRONIC Copper wire specification for Soudronic.

6 Miscellaneous

We have also the possibility to manufacture a harder type of welding wire with a min. elongation of 19 %.