EK SPEC 122
Round Copper Wire, Welding wire quality

1 Dimensions
Dimensions: Ø 1.20 - Ø 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

<table>
<thead>
<tr>
<th>Packing</th>
<th>Approx Capacity (kg max)</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibre board barrel</td>
<td>300</td>
<td>Ø1.38 – 2.50</td>
</tr>
<tr>
<td>Octabin 1200</td>
<td>2000</td>
<td>Ø1.20 – 2.50</td>
</tr>
</tbody>
</table>

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

4 Requirements
Copper Cu-ETP acc. to EN1977 (max oxygen content 600 ppm)
Density: 8.93 g/cm³
Resistivity: max. 17.39 nΩm
Tensile Strength: $R_m$ (245-285) N/mm²
Elongation: $L_{200}$ 22-28 %

5 References
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6 Miscellaneous
We have also the possibility to manufacture a harder type of welding wire with a minimum elongation of 19 %.