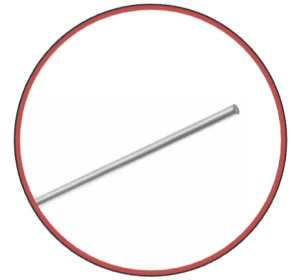


EK SPEC 220

Round Aluminium Wire, hard drawn



1 Dimensions Dimensions: Ø 2.65 - Ø 5.65 mm

2 Tolerance of dimensions Tolerance of diameter: ±0,02 mm

3 Form of delivery

Packing	Approx Capacity (kg)
DIN 560	80
DIN 630	145
Octabin ¹⁾	500 ²⁾

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

¹⁾ Up to 5.0 mm.

²⁾ Estimated weight. Not verified.

4 Requirements

Aluminium EN AW-1350 or -1370 according to EN 573-3

Density: 2,703 g/cm³

Resistivity: max 28,265 nΩm

Wire diameter (mm)	Tensile Strength Min. (N/mm ²)	Elongation Min. (%)
2,50 - 2,75	150	1,5
2,76 - 3,00	145	1,6
3,01 - 3,50	140	1,7
3,51 - 4,00	140	1,8
4,01 - 4,50	130	1,9
4,51 - 5,25	130	2,0
5,26 -	130	2,2

5 References

SS-EN 573-3 Aluminium and aluminium alloys– Chemical compositions and plastic formed product types

ASTM B230M Aluminium 1350-H19 wire for electrical purposes

6 Miscellaneous

Production on reels (DIN 560 och DIN 630) gives the following:

- Dimensions up to Ø 5,3 mm running with automatic spool change and the inner end is pulled out.
- Dimensions over Ø 5,3 mm is change manually, the inner end inserted into the hole in the center.