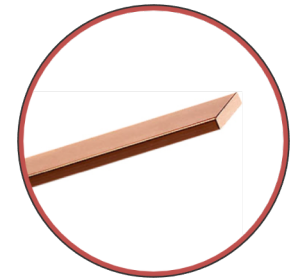


EK SPEC 141

Cu-strip, hard



1 Dimensions and requirements

Class	Width, mm	Thickness, mm	Rp0.2, Mpa	HV	Resistivity, nΩm
Y090	4 - 35	1 - 5	90 - 120	45 - 70	max 17.24
Y120			120 - 150	55 - 80	
Y150	4 - 25		150 - 180	60 - 85	
Y200 ¹⁾			min 200	70 - 95	
Y260 ²⁾			min 260	90 - 115	max 17.54
Y320 ³⁾			min 320	min 110	max 17.86

¹⁾ = H065 and R250, ²⁾ = H085 and R300, ³⁾ = H100 and R350

Copper Cu-ETP (CW004A)

Density: 8.93 g/cm³

Surface roughness: R_y max. 25 μm

2 Tolerance of dimensions

Nominal width	Tolerance on width	Tolerance on nominal thickness	
		0.8 - 3	(3) - 5
2 - 10	± 0.08	± 0.05	± 0.06
(10) - 18	± 0.10		± 0.07
(18) - 30	± 0.15		± 0.09
(30) - 35	± 0.20	± 0.06	± 0.09

Tolerance of corner radius ± 25 %. The arc of curvature merges smoothly into the adjacent flat side.

Thickness (mm)	Corner radius (mm)
0.8 - 1	Semi circular
(1) - 3	0.50
(3) - 5	0.80

Can be delivered with semi circular corners. i.e. the radius = half thickness of the strip.

3 Form of delivery

Packing	Approx Capacity (kg)
Bobbin 630	200
GL 800	800
Drum 3	800

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

4 References

EN 13601 Copper and copper alloys. Copper rod, bar and wire for general electrical purposes

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