

Cu-Zn0,5

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(DIN: CuZn0,5)

Oxygen-free copper deoxidized with zinc; with an electrical conductivity in annealed temper of 87 % IACS minimum. Excellent deep-draw properties.

Dimensions

We supply copper foil and strip in a wide range of thicknesses and widths.

Thickness range

0.010 mm – 0.200 mm (0.0004" – 0.008")

0.200 mm – 0.500 mm (0.008" – 0.02")

Width range

1 mm - 650 mm (0.04" – 25.6")

<1 mm - 650 mm (0.04" – 25.6")
(special products)

Our foils are produced on coils.

Most dimensions are also available as sheet, cut to length, not levelled.

Narrow dimensions, mainly in widths below 8mm (0.32") are available on coils (pancake) or on traverse wound spools.

Tempers

We are in a position to produce a wide range of tempers depending on thickness and quantity requested.

Typical tempers are **soft annealed** and **hard as rolled**.

Surface finishings and up-gradings

We offer additional surface finishing such as tin cladding, hot dip tinning, silvering and nickel-plating.

We can adjust the appearance of our foil surfaces from matte to very shiny.

For the printed circuit industry and for battery producers we offer our copper foils with a special Cu-Treatment acc. to standard IPC 4562A.