

# Quadrakon S200<sup>®</sup> Magnet Wire

## General description

QUADRAKON S200<sup>®</sup> belongs to our Quadrakon<sup>®</sup> family of square, rectangular, and large round conductors with different combinations of bare, enameled, and wrapped with tapes and fiber finishes.

The high performance engineering polymer insulation allows it to be used in high temperature and high power applications, among them large power transformers. It provides high hydrolytic stability making this wire compatible with most transformer oils.

Additional benefits include high abrasion resistance, high winding speeds in demanding winding processes as well as high breakdown voltages.

QUADRAKON S200<sup>®</sup> is available in Aluminum 1350 alloy in square, rectangular, and large round shapes.

Bare aluminum dimensions per ASTM B324.

# Quadrakon B<sup>®</sup> Magnet Wire

## General description

QUADRAKON B<sup>®</sup> belongs to our Quadrakon<sup>®</sup> family of square, rectangular, and large round conductors with different combinations of bare, enameled, and wrapped with tapes and fiber finishes.

The copper QUADRAKON B<sup>®</sup> wire is manufactured in dead soft and various other intermediate tempers, and is available in round, rectangular square and trapezoidal forms, along with various other shapes that are available upon special request. Stranded copper conductors in a multitude of different gauges and strand combinations are also available.

Copper alloy C11000 is available as a standard, but other specialty alloys are available upon request.

Additionally, QUADRAKON B<sup>®</sup> is also manufactured using 1350 Aluminum alloy, and is available in round, rectangular and square forms.

Metal	Applicable Specifications
Copper Aluminum	ASTM B48 ASTM B324