

Copper Balls

General Information

Nearly pure copper balls, they show good mechanical and corrosion resistance properties, excellent thermal and electric conductivity.

Small amounts of alloying elements as Cr, Zr, Ag, Cd, Mg, Sn allow to improve the mechanical properties.

Applications

Copper balls are used in Galvanic Applications and in the field of Electronic Industry.

Chemical Composition

Cu	99.900 % min
Other	0.010 max

Hardness

HV	40-120
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Mechanical Properties

Tensile Strength	220-320 Mpa
Density	8.91 g/cm ³

Size Range	3/64" - 1.5/8" max
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Standard Grades Available

100, 200, 500, 1000