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

Mechanical Properties
Tensile Strength 220-320 Mpa
Density 8.91 g/cm³

Size Range
3/64" - 1.5/8" max

Standard Grades Available
100, 200, 500, 1000