

Brass Balls

General Information

Brass balls show fairish mechanical performance, good corrosion resistance, excellent electrical properties. They generate low frictions.

Applications

Special Valves, Industrial Pumps and Valves, Electronic Devices, Safety Switches, Heating Units, Appliances, Furniture Rails.

They are used in the Automotive, Electronic and Petrochemical Industry.

Chemical Composition

Cu	68.50-71.50% (C26000) 63.00-68.50% (C27000) 59.00-63.00% (C28000)
Zn	balance (C26000) balance (C27000) balance (C28000)
Pb	0.070 Max (C26000) 0.090 Max (C27000) 0.090 Max (C28000)
Fe	0.050 Max (C26000) 0.070 Max (C27000) 0.070 Max (C28000)

Hardness

HRB	75-87
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Mechanical Properties

Tensile Strength	500-600 Mpa
Density	8.49 g/cm ³