Monel K 400 Alloy Balls

General Information
Ni-Cu based alloys with good mechanical characteristics and excellent corrosion resistance. Balls are provided in the passivated condition.

Applications
Special Pumps and Valves, Flue Gas Desulfurization, Heat Exchangers. They are used in the Paper, Chemical, Pharmaceutical, Naval, Petrol and Textile Industry.

Chemical Composition
C      0.30% Max
Si     0.50 Max
Mn     2.00% Max
S      0.024% Max
Ni     63.00 - 70.00 %
Cu     28.00 - 34.00 %
Co     1.00% Max
Fe     2.50 % Max

Hardness
HRc    17-22

Mechanical Properties
Tensile Strength 670-770 Mpa
Density          8.82 g/cm³

Size Range      3/64" - 4" max

Standard Grades Available
25, 100, 200