

## 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/cm <sup>3</sup>

**Size Range** 3/64" - 4" max

### Standard Grades Available

25, 100, 200