



Sintered Nd-Fe-B Magnets



Bonded Nd-Fe-B Magnets

Ferrite (Ceramic) Magnets



- ◇ Ferrite magnets are more commonly referred to as ceramic magnets.
- ◇ They are mostly composed of strontium and iron oxide [$\text{SrO} \cdot 6\text{Fe}_2\text{O}_3$] and offer solid performance with their low cost, higher coercive force than alnico and low recoil permeability.
- ◇ With the advanced equipment, powerful technology, perfect testing instruments and scientific management, we have an annual output capacity of 12,000 tons.
- ◇ Our products comply with GB standard of Y30BH, Y35 and Y35BH, which is equivalent to MMPA standard of USA: C7, C8, C8B, C9 ~ C12.
- ◇ We stock over 100 ferrite products of different sizes and shapes: Segment (Arc), Block, Disk & Ring Magnets for a wide variety of applications.
- ◇ They are widely used for electric motors, power tools, and holding devices.

Sintered Al-Ni-Co Magnets



- ◇ Advanced equipment for pressing and grinding, inspection equipment for magnetic properties.
- ◇ High temperature sintering to specific shapes and sizes, grinding as second operation.
- ◇ High temperature application up to 550 Centigrade.
- ◇ Good corrosion resistance and a typical hardness of Rc50.
- ◇ Density ranges from 6.9 g/cm³ to 7.3 g/cm³, good crystalline metallic structure.
- ◇ Different properties for specific application by different element analysis and heat treatment.

Cast Al-Ni-Co Magnets



- ◇ Advanced melting production line, state-of-the-art casting equipment and precision machining process
- ◇ Cast to form a vast range of shapes and sizes at an economical cost, grinding as second operation
- ◇ High temperature application up to 550 Centigrade Good corrosion resistance and a typical hardness of RC50
- ◇ Density ranges from 6.9 g/cm³ to 7.3 g/cm³.
- ◇ Different properties for specific application by different element analysis and heat treatment
- ◇ Widely used in electric motors, telephones, loudspeakers, water meters and sensors.