



Sintered Nd-Fe-B Magnets



Bonded Nd-Fe-B Magnets

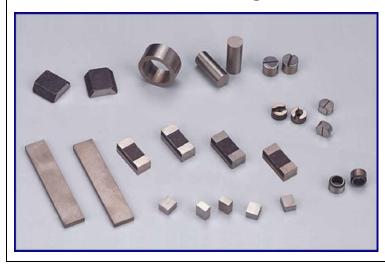
Ferrite (Ceramic) Magnets



- ♦ Ferrite magnets are more commonly referred to as ceramic magnets.
- ♦ They are mostly composed of strontium and iron oxide [Sro.6Fe203] 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.