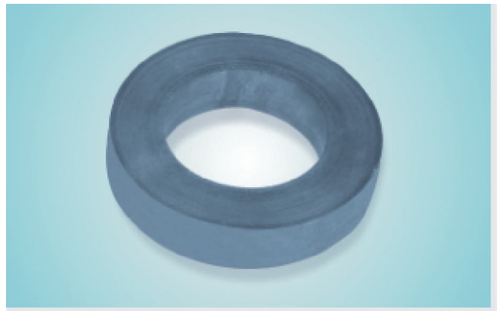
环形铁芯
Ring-shaped iron core

■ 应用材料：
采用0.1、0.23、0.27、0.35等日本进口的冷轧取向(A及B料)硅钢片。

■ 性能特点：
铁损低、漏磁小、高导磁
分常规系列、经济系列、高性能系列,铁心最大高度100mm、最大外径350mm、最大重量50Kg。视性能要求不同选用相应档次的材质。

■ 应用领域：
变压器、互感器、电抗器及扼流圈等。

※具体规格可按客户要求定做！



■ **Materials:**
Imported 0.1,0.23,0.27,0.35 used, such as Japan imports of coldrolled orientation (A and B aggregates) silicon steel.

■ **Performance characteristics:**
Low iron loss, low magnetic loss and high permeability; including routine series, economical series, high performance series. The maximum height of the core is 100mm, maximum outside diameter is 350mm and maximum weight is 50Kg. Relative grades of materials are adopted according to the performance requirements.

■ **Application areas:**
Transformer, mutual inductor, reactor and choke coil, etc .

※ The specification can be ordered according to the requirement of customers!

矩形铁芯
Rectangular iron core

■ 应用材料：
采用0.23、0.27等日本进口的冷轧取向硅钢片

■ 结构特点：
铁损低、漏磁小、高导磁
整个铁心选用一条硅钢带卷绕而成，采用在惰性气体保护下真空退火或隧道炉连续退火，并用夹具固定铁芯使内外窗水平直线、垂直度得到保证，其外形结构便于设计安装，而且又具备环型铁芯方面的部分优点，对某些特殊产品应用较广。

■ 应用领域：
变压器、互感器、电抗器及扼流圈等

※具体规格可按客户要求定做！

■ **Materials:**
Imported 0.23, 0.27 cold rolled grain-oriented electrical steel from Japan.

■ **Structural features:**
Low iron loss, low magnetic loss, high permeability.The whole iron core is wound with one Si-steel strip, which is vacuum annealed or continuously annealed in tunnel furnace under the protection of inert gas and fixed with fixture to guarantee the horizontality and verticality of inside and outside windows and make it a convenient structure for design and installation and reserve some of the superiorities of ring-shaped iron cores. It is widely used in some special products.

■ **Applications:**
Transformer, mutual inductor, reactor and choke coil, etc .

※ The specification can be ordered according to the requirement of customers!

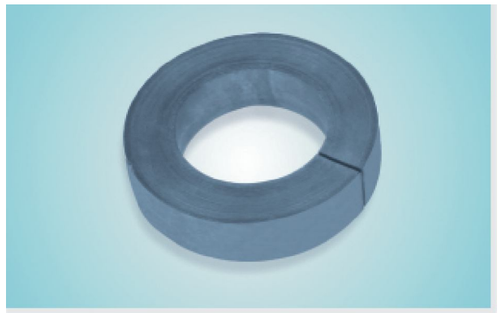
带气隙铁芯
Iron core with air gaps

■ 应用材料：
采用0.1、0.23、0.27、0.35等日本进口的冷轧取向硅钢片。

■ 结构特点：
铁芯采用高磁通冷轧硅钢带卷绕而成，采用在惰性气体保护下真空退火或隧道炉连续退火，并用低应力高黏度的环氧绝缘漆真空浸漆烘干，最后通过线切割或砂轮片切割气隙，有效消除剩磁并提高磁饱和。气隙大小可定做，最小为0.2mm

■ 应用领域：
镇流变压器等。

※具体规格可按客户要求定做！



■ **Materials:**
Imported 0.1, 0.23, 0.27, 0.35 cold rolled grain-oriented electrical steel from Japan.

■ **Structural features:**
The iron core is wound with high magnetic flux, cold rolled Si-steel strip, which is vacuum annealed or continuously annealed in tunnel furnace under the protection of inert gas, dipped and dried in epoxy insulation varnish with low stress and high viscosity, and at last effectively eliminates the residual magnetism and raise magnetic saturation by cutting air gap with grinding wheel or linear cutting. The air gap can be custom-made with a minimum size of 0.2mm.

■ **Application areas:**
Ballasting transformers etc.

※ The specification can be ordered according to the requirement of customers!

切割CD形铁芯
Cut CD-shaped iron core

■ 应用材料：
采用0.1、0.23、0.27、0.35等日本进口的冷轧取向硅钢片

■ 结构特点：
空载电流、铁损指标均按国标Ⅰ级品严格控制、验收;由于卷绕特别紧密、带夹具退火、整形浸渍、定位切割、采用进口高精度磨床平磨端面,铁芯外形平整美观；端面采用特殊防锈、降噪处理,不生锈、无噪声。两半拼合后形成闭合磁路。

■ 应用领域：
变压器、互感器、电抗器及扼流圈等

※可生产CD、ED、SD、BCD等部标全系列铁心,也可按用户要求生产任意尺寸的非标准铁芯。

※We can produce all series of iron cores of ministerial standards such as CD, ED, SD and BCD

■ **Applied Materials:**
Used, such as Japan imports 0.1,0.23,0.27,0.35 Coldrolled silicon steel plates orientation.

■ **Structural features:**
The norms of idling current, iron loss are strictly controlled, examined and accepted under that of A-grade products of national standards. As the winding is very tight, the core is annealed with fixture and totally dipped, cut in a fixed position and the end faces are ground by imported high precision grinding machines, the appearance of the iron core is flat and good-looking. The end faces are specially processed to achieve rust protection and noise reduction.Two half combined together to form a closed magnetic circuit.

■ **Application areas:**
Transformer, mutual inductor, reactor and choke coil, etc .