



Crgo Oriented Electrical Steel Grade 20r060 Used For Uhv Transformers

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: JC
- Certification: SGS CE,UL
- Model Number: B20R060
- Minimum Order Quantity: 1
- Price: consult
- Packaging Details: Standard export package for ocean transportation
- Delivery Time: 5 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 200Ton/week



Product Specification

- HS Code: 72251100
- Trademark: Baosteel; WISCO; Nippon Steel; JFE; AK
- Bending Angle: $\geq 90^\circ$
- Bending Test: No Crack
- Coating: Electro Galvanized, Hot Dip Galvanized
- Coating Color: RAL Color
- Coating Thickness: 5-25um
- Elongation: $\geq 3\%$
- Impact Test: No Crack
- Length: 1000mm-6000mm
- Material: CRGO&CRNGO
- Surface: Bright, Matte
- Surface Hardness: $\geq 50\text{HV}$
- Tensile Strength: 450-550Mpa
- Thickness: 0.23mm-0.35mm



More Images



Product Description

Oriented Electrical Steel Grade 20r060 Used for Uhv Transformers

Basic Info.

Model NO.	B20R060	Origin	China
HS Code	72251100	Production Capacity	5000mt/Month

Product Description

Ordering Instruction(for prime coils or slit coils):

1, Which Grade? if you do not know the exact grade, please tell us below:

1), What's the thickness of the material?

2), What's the core losses @1.7T/50Hz(or 60Hz), for Non-Oriented electrical steel, please tell the core losses@ 1.5T/50Hz or 60Hz;

2, What's the desination or discharge port?

3, How about the quantity?

If any technical issue about the prime coils or related to cores, welcome to contact us anytime.

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Detailed description as below:

Major Manufacturer	BAOSTEEL, WISCO, Nippon Steel, JFE, AK
Grade	CRGO: 20ZDKH75, B20P075, B20P070, B18R070 B23G110, B23G100, B23P100, B23R095, B23R090, 23ZH90,23QG090, B23R080 27Q120, 27QG100, 27QG095, B27P120, B27P100, B27P095 30Q130, 30Q120, 30QG105; B30G130, B30G120, B30P120, B30P105 35Q155, B35G155, 35Z155 CRNGO: B35A270, B35A250, B35A230, B35A300, 35WW270,35WW250,35WW230 B50A800, B50A600, B50A470, B50A400, B50A310, B50A290, B50A250, B50A1300, B50A1000
Nominal thickness	0.18mm, 0.20mm, 0.23mm,0.27mm,0.30mm,0.35mm, 0.5mm
Coil ID	508mm
Weight	2MT~8MT
Standard	EN 10106,IEC 60404-8-4,ASTM,DIN,GB,JIS
Form	Cold Rolled Strip
Delivery Lead Time	7~15 days after T/T prepayment or L/C date
Packing	Standard export package for ocean transportation
Application	All kinds of transformer, reactor,filter,inverter

Specification of CRGO silicon steel products

Type	Grade	Thickness (mm)	Available width range (mm)	Product Density (kg/dm³)	P _{17/50} Max.Core Loss(W/kg)	B ₈ Min. Induction(T)
Common Type	B23G110	0.23			1.10	1.80
	B27G120	0.27			1.20	1.80
	B30G120				1.20	1.80
	B30G130	0.30			1.30	1.80
	B30G140				1.40	1.80
	B35G135				1.35	1.80
	B35G145	0.35			1.45	1.80
	B35G155				1.55	1.80
	B23P090				0.90	1.87
	B23P	0.23			0.95	1.87

High Induction Type	095		700-1200	508	7.65		
	B23P100					1.00	1.87
	B27P095					0.95	1.88
	B27P100	0.27				1.00	1.88
	B27P110					1.10	1.88
	B30P100					1.00	1.88
	B30P105					1.05	1.88
	B30P110	0.30				1.10	1.88
	B30P120					1.20	1.88
	B35P135	0.35				1.35	1.88
Domain Refined High Induction Type	B23R080					0.80	1.87
	B23R085	0.23				0.85	1.87
	B23R090					0.90	1.87
	B27R090	0.27				0.90	1.87
	B27R0					0.95	1.87

9						
5						
NOTE:						
Detecting Basis GB/T3655-2000						
P17/50 means core loss of sample per kg at max.magnetic induction 1.7T and frequency 50HZ						
B8 means magnetic induction corresponding to 800A/m magnetic field intensity						

Oriented Electrical Steel Grade 20r060 Used for Uhv Transformers

Baosteel GO electrical steel

application technology

使用技术支持

Application support

1) 选材推荐

Material selection

综合考虑材料性能、价格等因素，为变压器铁心设计进行选材支持。根据铁心设计、加工工艺预测性能，对比不同材料的使用效果，以实现性价比最优。

Considering overall the factors such as material properties and prices, Baosteel could supply technical support for material selection for the design of transformer cores. By effective comparison between different materials through predicting core properties according to the design and process, the optimal cost can be achieved.

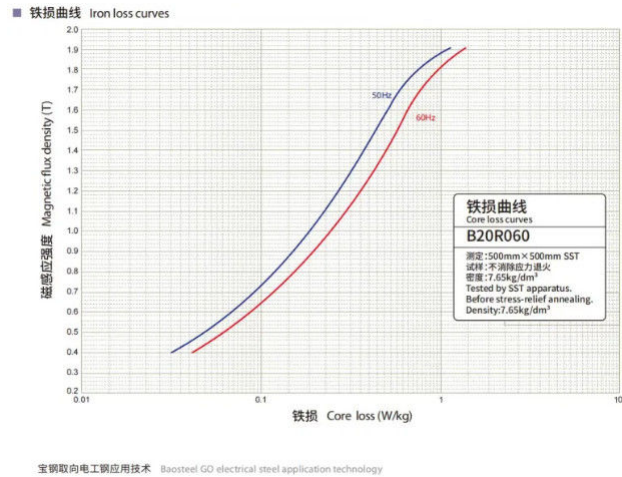
1.1) 高效配电领域

High efficiency distribution transformers

1.1.1) 高效配电领域

High efficiency distribution transformers

高效配电变压器用取向电工钢牌号表 Grain-oriented electrical steel grades applied to high efficiency distribution transformers		
配电变压器能效等级 GB20052-2020 Energy efficiency grades for distribution transformers	能效2级 Energy efficiency grade 2	能效1级 Energy efficiency grade 1
油浸式配电变压器 Oil-immersed distribution transformer	B20R070	B18R055
	B23R070	B20R060
	B23R075	B20R065
	B23R080	B20R070
干式配电变压器 Dry type distribution transformer	B23R085	B23R070
	B27R085	B23R075



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