



SteelMag Holdings Pte Ltd

steelmagholdings.com



Empowering transformer core



SteelMag Holdings Pte Ltd



STEELMAG (GuangDong) Electric Power Technology Co., Ltd

Add: A8-2, Nanhai Plainvim International Smart Industrial Park, No. 12, Huasha Road, Shishan Town, Nanhai District, Foshan City (FOSHAN south of China)

MISSION

Steelmag Holdings aims to be the preferred supplier of core materials and accessories parts for the Power and Distribution transformer industry. We strive to deliver high-quality products and unparalleled service, serving as a vital link in our customers' supply chains and meeting their unique needs and to increase cost efficiency and productivity of our clients.

VISION

Our vision is to lead the global transformer supply market through innovation, excellence, and reliability. We seek to build enduring partnerships with our clients and suppliers, driving industry standards and contributing to technological advancements in transformer materials.

Empowering transformer core

COMPANY INTRODUCTION

Steelmag Holdings is a joint venture factory between GENERAL M Group and Baosteel/Wisco China domestic distributor.

Formerly known as the distrubution of Baosteel, founded in 1997. We aim to be the trust energy efficiency transformer cores manufacturer in global market.

More than 12 years production experience
& 15 years of export experience

Aim To Annual Sales : 60000tons
(Silicon steel & Built core)





SteelMag Holdings Pte Ltd

QUALITY SYSTEM CERTIFICATION:

Certificate number: ZT-Q-250500525



Quality management system certification

Hereby prove

Steelmag (Guangdong) Electric Power Technology Co., LTD
Unified social credit code: 91440605MAE9MMTK9L

Registered address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)
Office Address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)
Actual business/production address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)

The established management system conforms to the GB/T19001-2016/ISO9001:2015 standard

Scope of certification: Research and manufacturing of mechanical and electrical equipment accessories (transformer cores)

Date of first issuance: May 20, 2025
Date of first issuance: May 20, 2025
Effective date: May 19, 2028

This certificate is issued by Zhongtong Certification. Within the validity period of the certificate, the certified Organization shall carry out supervision and review and replace the certification certificate according to regulations. Check whether the certification qualification is effective on the website of this institution (www.ztccn.cn), and the Certificate information can also be checked and verified on the website of the National Certification and Accreditation Administration (www.cnca.gov.cn).

Annual inspection labeling office	Annual inspection labeling office	Annual inspection labeling office
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This certificate shall be subject to supervision and audit at least once a year within the validity period, and it shall be valid only if it is labeled as qualified by supervision.



Zhejiang Certification Center
Zhongtong Certification (Jiangsu) Co., Ltd.
Room 205, 3rd Floor, Building 19A, Dingqianhuafu, Sihong County, Suqian City, Jiangsu Province
Official website: www.ztccn.cn

The relevant information of this certificate can be found on the website of the National Certification and Accreditation Administration at www.cnca.gov.cn

Certificate number: ZT-E-250500295



Certificate of environmental management system certification

Hereby prove

Steelmag (Guangdong) Electric Power Technology Co., LTD
Unified social credit code: 91440605MAE9MMTK9L

Registered address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)
Office Address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)
Actual business/production address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)

The established management system conforms to the GB/T24001-2016/ISO14001:2015 standard

Scope of certification: Environmental management activities involved in the research and manufacturing of mechanical and electrical equipment accessories (transformer cores)

Date of first issuance: May 20, 2025
Date of first issuance: May 20, 2025
Effective date: May 19, 2028

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Official website: www.ztccn.cn

The relevant information of this certificate can be found on the website of the National Certification and Accreditation Administration at www.cnca.gov.cn

Certificate number: ZT-S-250500305



Certificate of Occupational Health and Safety Management System

Hereby prove

Steelmag (Guangdong) Electric Power Technology Co., LTD
Unified social credit code: 91440605MAE9MMTK9L

Registered address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)
Office Address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)
Actual business/production address: A8-2, Nanhai Pingqian International Smart Industry Park, No. 12-1 Huasha Road, Shishan Town, Nanhai District, Foshan City (Address Application)

The established management system conforms to the GB/T45001-2020/ISO45001:2018 standard

Scope of certification: Occupational health and safety management activities involved in the research and manufacturing of mechanical and electrical equipment accessories (transformer cores)

Date of first issuance: May 20, 2025
Date of first issuance: May 20, 2025
Effective date: May 19, 2028

This certificate is issued by Zhongtong Certification. Within the validity period of the certificate, the certified Organization shall carry out supervision and review and replace the certification certificate according to regulations. Check whether the certification qualification is effective on the website of this institution (www.ztccn.cn), and the Certificate information can also be checked and verified on the website of the National Certification and Accreditation Administration (www.cnca.gov.cn).

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Official website: www.ztccn.cn

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Empowering transformer core

MAIN PRODUCT OVERVIEW



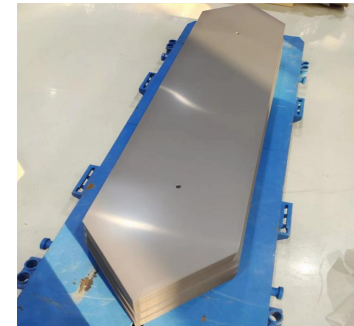
All **Steelmag** raw material is directly authorized by Baosteel and Shougang, **Efficiency, durability, Minimize energy loss, reduce operational costs, and enhance the lifespan of your transformers.**



Mother coil



Slitting coil



Cut Lamination



Built core

MACHINERY



CORE CUTTING LINE WIDTH: 400MM

MACHINERY



SDRI SLITTING LINE

Brand ShouGang Material Authorization Certificate



100% prime coil ,Shipped directly from Shougang warehouse.

NO.Q20250602

Statement

SteelMag Holdings Pte Ltd

Is the overseas agent of GOES product of
Shougang Zhixin Electromagnetic Materials (Qian'an) Co., Ltd.

Validity: June 1st, 2025 to May 31st, 2026

Shougang Zhixin Electromagnetic Materials (Qian'an) Co., Ltd.

Marketing Department

June 2025

(业务专用章)



“首钢”牌产品质量证明书
QUALITY CERTIFICATE OF “SHOUGANG” BRAND

制 造 厂： 首钢集团：首钢智新电磁材料（迁安）股份有限公司
MANUFACTURER: SHOUGANG GROUP: Shougang Zhixin Electromagnetic Materials (Qian'an) Co., Ltd.

首钢集团地址：中国北京市石景山区
ADD. OF SHOUGANG GROUP: SHIJINGSHAN DISTRICT, BEIJING, CHINA
邮政编码 POST CODE: 100041
电话 TEL.: (0315) 7706531
制造厂地址：中国河北省迁安市
ADD. OF MANUFACTURER: Qian'an City Hebei Prov., China

订货单位 Customer	佛山市置通电气科技有限公司							合同编号 Contract No.	Y2503092/GGX2503311647					车船号 Train/Ship No.	外库				
收货单位 Purchaser	佛山市置通电气科技有限公司							交货状态 Condition of Supply	切边 trimming					证明书编号 Certificate No.	GQ250331807798				
产品名称 Product	取向电工钢卷 oriented electrical steel							发货日期 Date of Delivery						表 号 Record No.	SG-01-dc-01.A				
标 准 Specification	Q/SGZGS 0342-2020/ Q3							牌 号 Steel Grade	20SQGD070					商 标 trademark	506055				
序 号 N o.	检 验 号 Inspection No.	炉 号 Heat No.	钢卷号/捆包号 Coil/Pack No.	厚度 Thick-ness	宽度 Widt h	长度 Length	件 数 Pcs.	重 量 Wt. ton	* 6 单片铁损 Pl. 7/50 W/kg	* 8 单片磁感 B800 T	* 9 单片铁损 Pl. 5/50 W/kg	* 11 叠装系数 f %							
1	Q250305748	252501167	2521280716	0.2	1150		1	2.682	0.65	1.92	0.47	合格 (OK)							
2	Q250305108	252401059	2521038405	0.2	1080		1	2.470	0.66	1.92	0.47	合格 (OK)							
3	Q250306157	252401593	2521361804	0.2	1150		1	2.648	0.65	1.91	0.47	合格 (OK)							
4	Q250305920	252501372	2521274302	0.2	1150		1	2.558	0.65	1.91	0.47	合格 (OK)							
5	Q250304851	252501373	2521274105	0.2	1140		1	3.316	0.65	1.92	0.47	合格 (OK)							
6	Q250304416	252401061	2521024006	0.2	1140		1	1.604	0.66	1.92	0.47	合格 (OK)							
7	Q250304687	252401060	2521023504	0.2	1140		1	2.672	0.66	1.92	0.47	合格 (OK)							
8	Q250304569	252401061	2521023406	0.2	1140		1	2.618	0.67	1.91	0.47	合格 (OK)							
合计 Total							8	20.568											
订单号 Order No: 80002503200014 密度 Density kg/dm³: 7.65 备注 Remarks:													审核 Check	质量检验负责人 Person in Charge of Quality Inspection					
1. 本产品经检验满足订货标准要求。 We hereby certify that material described here in has been tested with satisfactory results in accordance with the requirements of the above material specification. 2. 本质量证明书中空白项目均不作为交货条件。 Blank project the quality certificate are not as delivery conditions 3. 盖章后生效。 Sealed after the entry into force 4. 联系方式: TEL.: 0315-7706098 E_mail: ggxs@sgqg.com 日期 Date: 2025-03-31 17:15:22														NA	胡志远				



产品质量证明书 INSPECTION CERTIFICATE



上海市宝山区富锦路885号 邮编 201900
No.885 Fujin ROAD, BAOSHAN DISTRICT
SHANGHAI, P. R. CHINA 201900
电话 TEL : +86 21 26648888
传真 FAX : 400 820 8590

制造厂：总部

Manufacturer: CORE BASE

订货单位 CUSTOMER	上海宝钢钢材贸易有限公司	产品名称 PRODUCT	取向电工钢带		
收货单位 PURCHASER	上海宝钢钢材贸易有限公司	代 号 CUSTOMER'S NO.	000425	证 书 号 CERTIFICATE NO.	BGSAQ2406240531400
标 准 SPECIFICATION	Q/BQB 485 B23P080-S C	客户订单编号 CUSTOMER ORDER NO		BeCOREs 宝钢硅钢	
		签发日期 DATE OF ISSUE	2024/06/24		
		许可证号 LICENSE NO.		合 同 号 MILL'S NO.	Q4E0001645
密度 kg/dm³: 7.65					

序 号 NO.	钢卷号/捆包号 COIL / PACK NO.	件 数 QTY	炉 号 HEAT NO.	规格及重量 MATERIAL DESCRIPTION					维氏硬度 VICKERS HARDNESS HVI	叠装系数 Lamination Factor	退火比总损耗 IRON LOSS ANNEALED P1.7/50 W/kg	退火比总损耗 IRON LOSS ANNEALED P1.7/60 W/kg	退火磁极化强度 M.P. ANNEALED J800 T	退火比总损耗 IRON LOSS ANNEALED P1.5/50 W/kg	退火比总损耗 IRON LOSS ANNEALED P1.5/60 W/kg			
				厚度 THICK	宽度 WIDTH	长度 LENGTH	张 数	重量 MASS										
				mm			*0	(kg)										
1	13845021602	1	13279394	0.23	1080	COIL		4534		97.7	0.78	1.03	1.91	0.58	0.77			
2	13845345501	1	13279384	0.23	1050	COIL		2334		96.2	0.77	1.01	1.92	0.58	0.76			
3	13845362404	1	13278004	0.23	1110	COIL		4938		97.5	0.78	1.03	1.92	0.59	0.78			
4	13845506801	1	13279394	0.23	1070	COIL		3880		97.7	0.79	1.03	1.91	0.59	0.78			
5	13845514605	1	13283318	0.23	1100	COIL		2022		97.2	0.79	1.04	1.92	0.59	0.79			
6	13845531602	1	13283318	0.23	1120	COIL		4900		97.2	0.77	1.02	1.92	0.58	0.77			
7	13845531603	1	13283318	0.23	1120	COIL		3832		97.2	0.78	1.03	1.92	0.59	0.78			
8	13845531604	1	13283318	0.23	1110	COIL		3402		97.2	0.78	1.03	1.92	0.59	0.78			
9	13845537102	1	13283322	0.23	1150	COIL		4928		96.4	0.78	1.02	1.91	0.58	0.76			
10	13845537103	1	13283322	0.23	1140	COIL		3804		96.4	0.77	1.01	1.92	0.58	0.76			
合计 Total		转下页		转下页														
备 注 REMARKS																		
注 释 NOTES		Y.S.= YIELD STRENGTH T.S.= TENSILE STRENGTH E.L.= ELONGATION G.L.= GAUGE LENGTH L1= 50MM L2= 80MM L3= 5.65SQRT(F0) L4= 11.3SQRT(F0) *0:SHEETS M.P. = MAGNETIC POLARIZATION																
会验者 SURVEYOR TO		本产品已按上述要求进行制造和检验，其结果符合要求，特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.													Tang Wenjie 质量负责人 QUALITY MANAGER			

服务热线 SERVICE HOTLINE 400-820-8590

SILICON STEEL



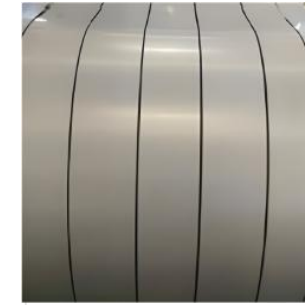
Excellent quality electrical steel is the basis of an excellent transformer core product. As the leading professional transformer core manufacturer in China, we established strong and mutual benefit partnerships with BAOWU mills in China.

We could get priority supply of first choice prime steel from these mills, in the meantime, by establishment of Joint Laboratories, we are working seamlessly with these mills to research and develop new materials of the market.

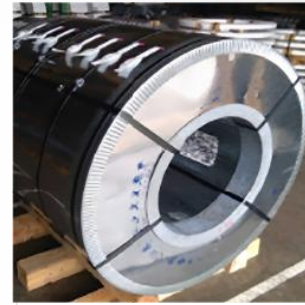
All electrical steel raw materials are verified, approved and accepted by internal quality control system. Characteristics and real performance data of each coil are measured and recorded, and these data are traceable through the whole production process



Silicon Steel –
Mother coil



Silicon Steel –
Slitted Coil



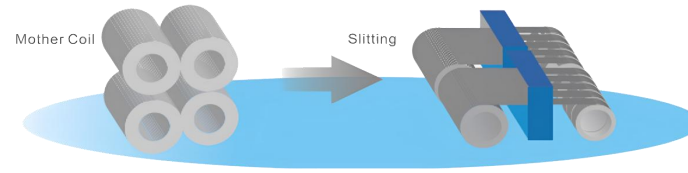
Outer packing:
Eye to Sky
Eye to Side



PRODUCT SERVICE



SLITTING COIL



- ✓ Laser / No-laser
- ✓ Low No-load Loss
- ✓ High Inductions
- ✓ Slitting Width: 10mm - 1000mm
- ✓ Thickness: 0.18mm-0.35mm





SteelMag Holdings Pte Ltd

FACTORY OVERVIEW

Workshop area:

7000 SQM

Annual Production capacity :

35000 TONS

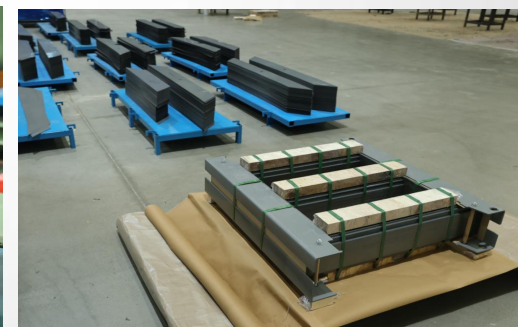
Brand SDRI Equipment

Slitting production line :

2 Unit

Core Cutting production line :

9 Unit



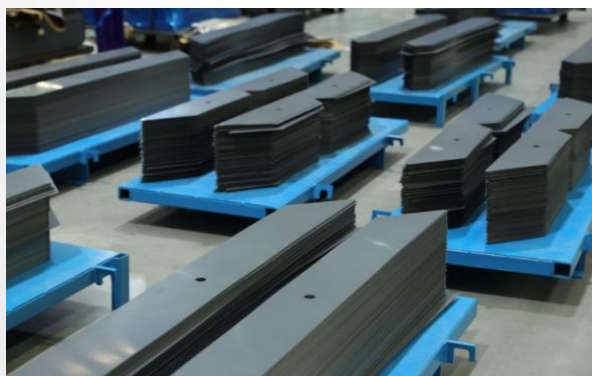
Empowering transformer core



SteelMag Holdings Pte Ltd

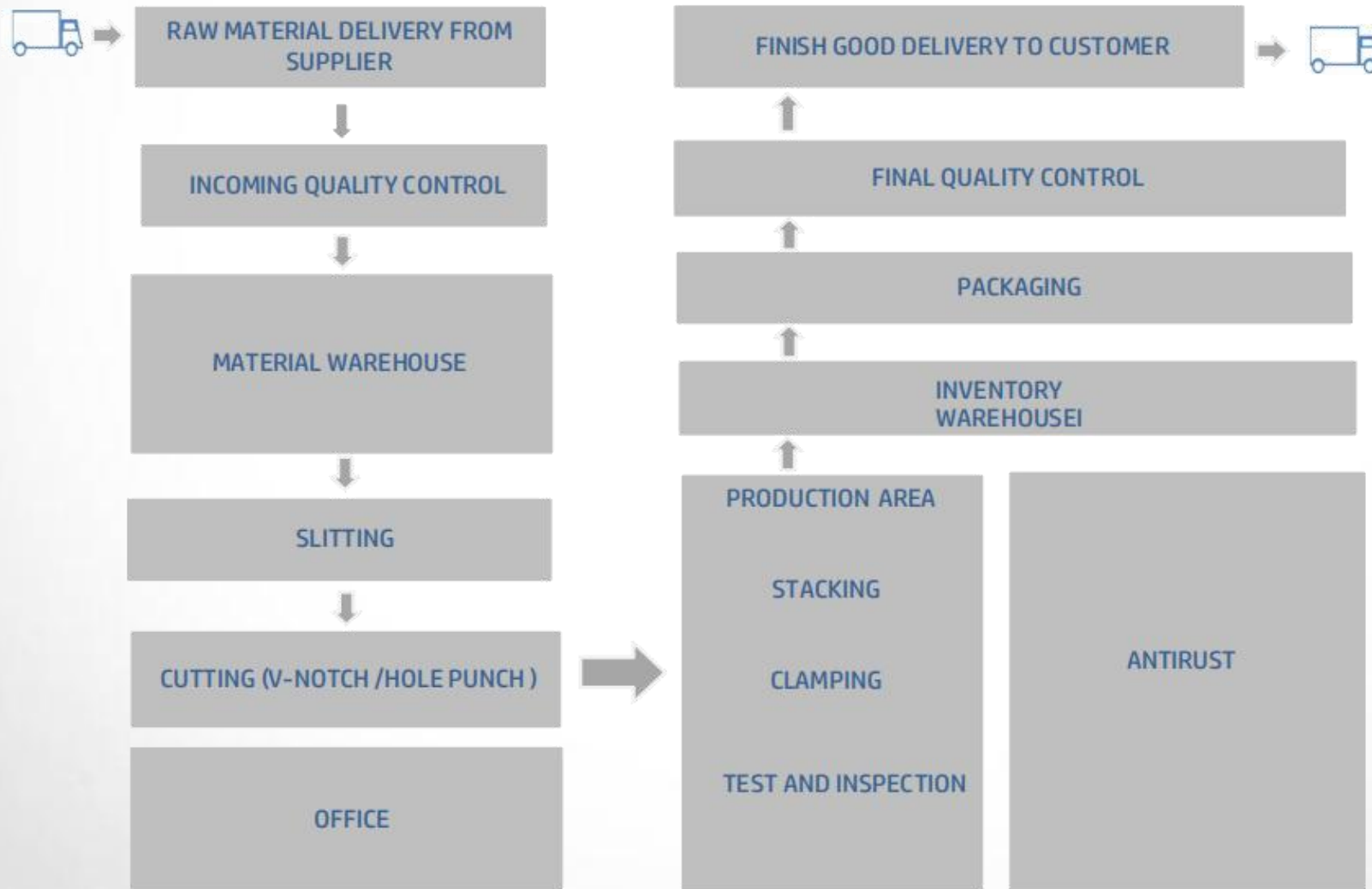
PRODUCTION CAPACITY

10KVA/10KV- 250MVA /500KV
Transformer core



Empowering transformer core

STEELMAG CORE MANUFACTURING PROCESS FLOW CHART



Indonesia PLN Project



250kva/400kva/630kva 800unit

- Superior no-load loss performance
- Low noise level
- Low no-load current performance



Transformer Core Test Report			
Customer name	B002	Core item No.	ZT2503B090
Po No.	/	Total install drawing No.	/
Iron core model	250KVA	Stack lamination	7
Unloading current (%)	0.2845%	Unloading loss (W)	270W
Total Thickness	158mm	Main thickness	60mm
Center distance MO	172mm	Window height Hw	683mm
Insulation resistance	Approved	Noise (DB)	/
Date of production	2025/3/24		
 GENERAL M (SINGAPORE) PTE LTD Handle with care			



Türkiye Project



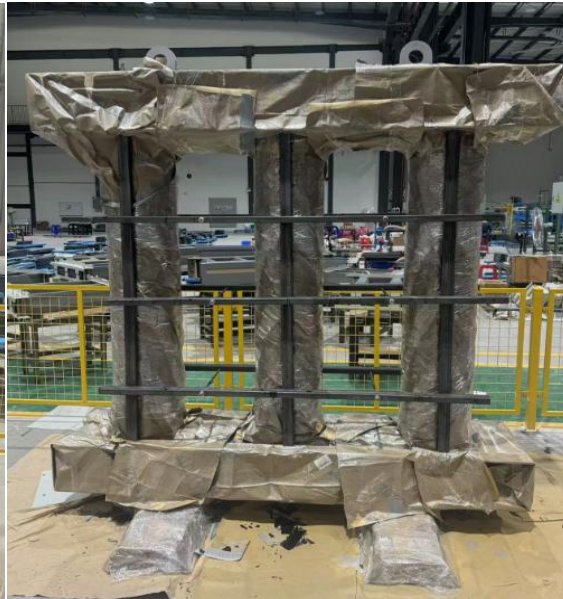
400kva / 1250kva 720 unit



Empowering transformer core

Thailand Project

1000KVA/1500KVA/3000kva 133 unit



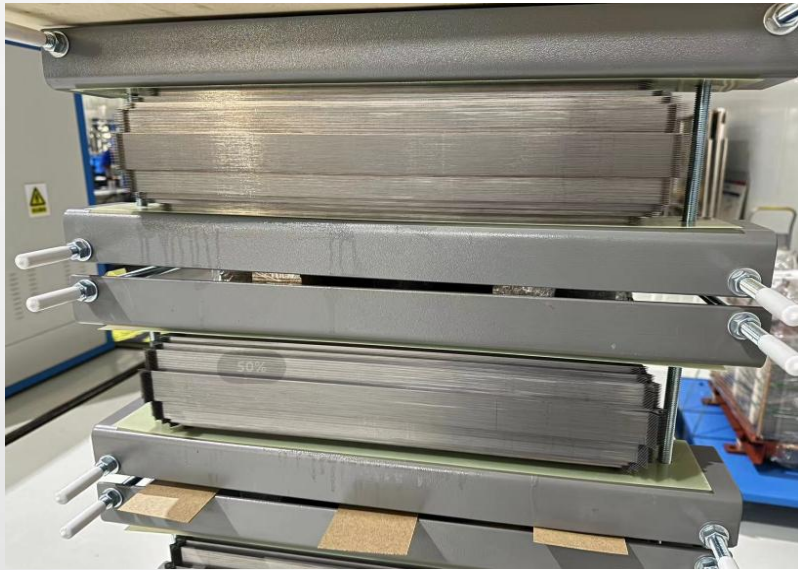
Serbia Project

400KVA/630KVA/1000kva Meet the Tier 2 standard : 231 unit



Guatemala Project

15KVA/45KVA/112.5kva/225kva/300kva Dry type transformer core :102 unit





SteelMag Holdings Pte Ltd

Quality control:



STEELMAG (GUANGDONG) ELECTRIC POWER TECHNOLOGY CO., LTD

ADDRESS: A&2,NANHAI PINGQIAN INTERNATIONAL SMART INDUSTRIAL PARK,
12 HUASHA ROAD, SHISHAN TOWN, NANHAI DISTRICT,FOSHAN CITY,CHINA

TEST REPORT

Date: 05/06/2025

Invoice No:
05/STMG/202506/002

No	Code	Description	Thickness (mm)		No Load Loss (W)	Current (A)	Current (%)	Weight (KGS)		
			Main	Total				Clamp	Silicon Steel Sheet	Core
1	250SC055	250KVA	61	159	273	1.2999	0.3117	25.2	434	459.2
2	250SC056	250KVA	61	158	262	1.2820	0.2915	25.2	434	459.2
3	250SC057	250KVA	61	159	273	1.4699	0.3293	25.2	434	459.2
4	250SC058	250KVA	62	159	273	1.0275	0.2535	25.2	434	459.2
5	250SC059	250KVA	62	159	271	1.0284	0.2555	25.2	434	459.2
6	250SC060	250KVA	62	159	274	1.0868	0.2675	25.2	434	459.2
7	250SC061	250KVA	61	159	267	1.2964	0.2999	25.2	434	459.2
8	250SC062	250KVA	62	158	264	1.3245	0.2994	25.2	434	459.2
9	250SC063	250KVA	62	159	271	1.0747	0.2572	25.2	434	459.2
10	250SC064	250KVA	61	158	265	1.3635	0.3137	25.2	434	459.2
11	250SC065	250KVA	61.5	159	265	1.3285	0.3012	25.2	434	459.2
12	250SC066	250KVA	61	158	271	1.4576	0.3294	25.2	434	459.2
13	250SC067	250KVA	61	159	263	1.4468	0.3228	25.2	434	459.2
14	250SC068	250KVA	61.5	159	283	1.4736	0.356	25.2	434	459.2
15	250SC069	250KVA	61	158.5	264	1.3508	0.3062	25.2	434	459.2
16	250SC070	250KVA	61	159	268	1.4287	0.3316	25.2	434	459.2
17	250SC071	250KVA	62	158	267	1.3399	0.2055	25.2	434	459.2
18	250SC072	250KVA	61	158	270	1.4115	0.3307	25.2	434	459.2
19	250SC073	250KVA	62	159	261	1.3262	0.2984	25.2	434	459.2
20	250SC074	250KVA	62	159	265	1.4297	0.3225	25.2	434	459.2
21	250SC075	250KVA	61.5	159	269	1.3341	0.3059	25.2	434	459.2
22	250SC076	250KVA	62	158.5	272	1.3765	0.3205	25.2	434	459.2
23	250SC077	250KVA	62	158	274	1.4759	0.3337	25.2	434	459.2
24	250SC078	250KVA	61	158	271	1.4946	0.3335	25.2	434	459.2
25	250SC079	250KVA	61	158	266	1.4497	0.3257	25.2	434	459.2

PROFESSIONAL PACKAGING WITH AT LEAST 3 LAYER MOISTURE-PROOF PAPER AND 100% FULL TESTED

2.2 Materials Layout

- ①Pre-lay materials in order
After placing the pallet at the designated location in the packaging area, pre-laying sequence and pre-laying direction of packaging materials
- ②Organizing and fixing packaging materials
After pre-laying the packaging material, roll it up beyond the pallet.
Make sure the packaging materials are aligned with each other and the center is above the pallet, and use pressure blocks to secure the packaging materials at the four corners of the wooden pallet.
- ③Attention
Prepare packaging materials in order.
After laying, pay attention to neatness when rolling up the packaging materials and putting them near the pallet.



2.3 core-preparation

- ①Center positioning of pallet before lifting iron core
Use a utility knife to cut a small opening in the top layer of anti-rust paper at the edge or center of the wooden pallet. Insert the piece of paper as a positioning mark. Use this mark as a reference to lift the cores onto the wooden pallet in turn and align them with each other.
- ②Requirements for lifting and placing cores
When lifting the iron core to the pallet, the first iron core should be placed in the middle first (except for 1 and 2 iron cores on a single pallet). Two people are required to operate it. When lifting the second iron core, one person needs to hold the first iron core to prevent it from tipping. After placing the second iron core, use tightening straps to tighten the first and second iron cores together before placing the subsequent iron cores.



Our Customers :



SteelMag Holdings Pte Ltd



Empowering transformer core

COMPANY INFORMATION:

MANUFACTURING ADDRESS:

STEELMAG (GUANGDONG) ELECTRIC POWER TECHNOLOGY CO. LTD

Nanhai pingqian international smart industrial,
12 Huasha road, shishan town, Nanhai district Foshan city
China

STEELMAG HOLDING PTE LTD

10 Admiralty Street,
#02-14 Northlink Building
Singapore 757695



+65 6896 8226



info@steelmag.com



SteelMag Holdings Pte Ltd

Empowering transformer core