Qualification Documents

Jiangsu Yawei Transformer Co., Ltd.

Address: No.265,Huanghai AvenueWest, Haian City, Jiangsu Province
Tel:+86-18862719076
Website:www.yaweitransformer.cn
E-mail:admin@yaweitransformer.cn

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Tel:+86-18862719076
Website:www.yaweitransformer.cn
E-mail:admin@yaweitransformer.cn

编 号 320621666202305180239

统一社会信用代码

91320621668974868 5 (2/8)

营业执照

(副 本)

扫描二维码登录“国家企业信用信息公示系统”了解更多登记、备案、许可、监管信息。

名 称 江苏亚威变压器有限公司

类 型 有限责任公司(自然人投资或控股)

法定代表人 杨立稳

经营范围 变压器及其配件、地埋式变压器、数控机床、断路器、新能源汽车充电桩、配电开关控制设备生产、加工、销售；变压器配件、零部件销售；变压器维修；房屋租赁服务；光伏发电；电力工程施工总承包；输变电工程专业承包；自营和代理各类商品的进出口业务。（依法须经批准的项目，经相关部门批准后方可开展经营活动）
一般项目：技术服务、技术开发、技术咨询、技术交流、技术转让、技术推广（除依法须经批准的项目外，凭营业执照依法自主开展经营活动）

注册资本 25000万元整

成立日期 2007年11月16日

住 所 江苏省海安市海安镇黄海大道西265号

登记机关 海安市行政审批局

2023 年 05 月 18 日

国家企业信用信息公示系统网址：http://www.gsxt.gov.cn

市场主体应当于每年1月1日至6月30日通过国家企业信用信息公示系统报送公示年度报告。

国家市场监督管理总局监制

Businesslicense

QUALITY MANAGEMENT SYSTEM CERTIFICATION CERTIFICATE
JIANGSU YAWEI TRANSFORMER CO., LTD.

Registered Address: No.265, West Of Huanghai Avenue, Haian Town, Haian City, Jiangsu Prov.
Business Location: No.265, West Of Huanghai Avenue, Haian Town, Haian City, Jiangsu Prov.
Production Address: No.265, West Of Huanghai Avenue, Haian Town, Haian City, Jiangsu Prov.

The Quality Management System Conforms to the Standard GB/T19001-2016/ISO9001:2015

Certified Scope
Design, production of oil immersed transformer under 220kV, dry type transformer under 35kV, box type substation

Unified Social Credit Code: 913206216689748685
Registration No.:04325Q30129R0M
First Issuing Date:16 Jan. 2025
Issuing Date: 16 Jan. 2025
Expiration Date: 15 Jan. 2028

Beijing United Intelligence Certification Co., Ltd.

Issued By :

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C043-M

The certified organization should accept regular surveillance, if the surveillance are qualified, the certification will sustain effective.
Address: 17/F Building 3 (Triumph Center), 170 Beiyuan Road, Chaoyang Dist,Beijing P.R.China Tel: 010-84850008 Website: www.uicec.com
This certification information can be queried on the CNCA official website (www.cnca.gov.cn)

Businesslicense

BEI JING UNITED INTELLIGENCE CERTIFICATION CO.,LTD.
U I C C

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION CERTIFICATE

Jiangsu Yawei Transformer Co, Ltd
The Environmental Management System Conforms to the Standard GB/T24001-2016/ISO14001:2015

Registered Address: No.265#,Huanghai Avenue West Hai,anCounty,Jiangsu Province

Business Location: No.265#,Huanghai Avenue West Hai,anCounty,Jiangsu Province

Production Address：No.265#,Huanghai Avenue West Hai,anCounty,Jiangsu Province

Certified Scope: Design, production of oil immersed transformer under 220kV, dry type transformer under 35kV, box type substation and related management activities

Unified Social Credit Code：913206216689748685
Registration No.：04323E30544R0M
First Issuing Date：17 Apr. 2023
Issuing Date：17 Apr. 2023
Expiration Date：16 Apr. 2026

Issued By：Meng Yong ge

BEIJING UNITED INTELLIGENCE CERTIFICATION CO.,LTD.
SEAL SPECIALLY TIED FOR CERTIFICATE

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

CNAS

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C043-M

The certified organization should accept regular surveillance, if the surveillance are qualified, the certification will sustain effective.

Address: 17/F Building 3 (Triumph Center), 170 Beiyuan Road, Chaoyang Dist,Beijing P.R.China

Tel: 010-84850008 Website: www.uicec.com

This certification information can be queried on the CNCA official website (www.cnca.gov.cn)

Businesslicense

OCCUPATIONAL HEALTH SAFETY MANAGEMENT SYSTEM CERTIFICATION CERTIFICATE

Jiangsu Yawei Transformer Co, Ltd
The Occupational Health and Safety Management System Conforms to the Standard
GB/T45001-2020/ISO45001:2018

Registered Address: No.265#,Huanghai Avenue West Hai,anCounty,Jiangsu Province

Business Location: No.265#,Huanghai Avenue West Hai,anCounty,Jiangsu Province

Production Address：No.265#,Huanghai Avenue West Hai,anCounty,Jiangsu Province

Certified Scope: Design, production of oil immersed transformer under 220kV, dry type transformer under 35kV, box type substation and related management activities

Unified Social Credit Code：913206216689748685
Registration No.：04323S40527R0M
First Issuing Date：17 Apr. 2023
Issuing Date：17 Apr. 2023
Expiration Date：16 Apr. 2026

Issued By：Meng Yong ge

BEIJING UNITED INTELLIGENCE CERTIFICATION CO.,LTD. SEAL SPECIALLY TIED FOR CERTIFICATE

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C043-M

The certified organization should accept regular surveillance, if the surveillance are qualified, the certification will sustain effective.

Address: 17/F Building 3 (Triumph Center), 170 Beiyuan Road, Chaoyang Dist,Beijing P.R.China

Tel: 010-84850008 Website: www.uicec.com

This certification information can be queried on the CNCA official website (www.cnca.gov.cn)

certifications

Field Evaluation Report

MASTER CONTRACT/CUSTOMER ID:
6013304

REPORT NUMBER/PROJECT NUMBER:
80127142

CLIENT:
Jiangsu Yawei Transformer Co.,Ltd

REPORT BY:
Roy Chen

ATTENTION: Yicheng Cheng

LOCATION OF PRELIMINARY EXAMINATION (if any):
No.265, The west of Yellow Sea Road, Hai An, Nantong, Jiangsu, China

LOCATION OF FINAL EXAMINATION:
No.265, The west of Yellow Sea Road, Hai An, Nantong, Jiangsu, China

INITIATION DATE: 2022-05-10

COMPLETION DATE: 2022-05-20

IDENTITY AND LOCATION OF THE AUTHORITY HAVING JURISDICTION:
/

The Client, identified above, authorized an evaluation to be conducted at the above location. The evaluation was initiated and completed on the above dates on the following equipment.

PRODUCT Switchgear units substation

Cat/Model No.: ZGS-H-2500kVA

Permanently connected

Manufacturer's Name: Jiangsu Yawei Transformer Co.,Ltd

No. of units labelled: 10

Electrical rating:

Switchgear units substation:12.47/0.415 KV, 60 Hz, 2500 KVA

Transformer: Rated voltage: HV: 12470 V, LV: 415 V, Rated current: HV: 115.8 A, LV: 3478.1 A, 60 Hz, 2500 KVA, 3PH, Dyn1, ONAN, Insulation level: HV: 75 kV/34 kV, LV: 10 KV, Aluminum, 45# oil, 15 kPa, impedance: 6.19%, 6.31%, 6.18%, 6.18%, 6.19%, 6.19%, 6.20%, 6.16%, 6.20%, 6.19% respectively

Switchboard: 415 V, 3 PH/5wires, 3478.12 A, 60 Hz, 60 KA

APPLICABLE STANDARDS:

The following technical requirements were used in the evaluation of the product covered in this Report:

NFPA 791-2018, NFPA70-2017

*IEEE C57.12.00, *IEEE C57.12.90, *UL891 twelfth edition, *IEEE C37.121-2012

"*" as supplementary reference standards

The equipment listed above were found to be compliant with the relevant Standard(s), part of the standard and/or other requirements of the Client or AHJ identified and were Marked with a serialized CSA Field Evaluation Label. This evaluation is not equivalent to product certification. The factual information provided is intended only to assist code enforcing authorities and others involved in judging acceptance of the device for use in their area of jurisdiction. This report shall apply only to the products evaluated and generally only to one location or installation.

The report addresses only the product described in the report, as the product existed at the time of the inspection.

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E-mail:admin@yaweitransformer.cn

certifications



UDEM

CERTIFICATE

ATTESTATION
CERTIFICATE OF ELECTROMAGNETIC COMPATIBILITY DIRECTIVE

Technical file of the company mentioned below has been observed and audit has been completed successfully.

2014/ 30/EU Electromagnetic Compatibility Directive has been taken as references for these processes

Company Name	: JIANGSU YAWEI TRANSFORMER CO. LTD
Company Address	: No. 265, West Of Huanghai Avenue, Nantong, Jiangsu, China
Related Directives and Annex	: Electromagnetic Compatibility 2014/30/EU
Related Standards	: EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019 EN IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019
Product Name	: Dry type transformer
Report No and Date	: ZNCT220901001
Product Brand/Model/Type	: SCB11-100KVA 20/0.4,SCB11-160KVA 20/0.4, SCB11-200KVA 20/0.4,SCB11-250KVA 20/0.4, SCB11-500KVA 20/0.4,SCB11-630KVA 20/0.4, SCB11-800KVA 20/0.4,SCB11-1000KVA 20/0.4, SCB11-1250KVA 20/0.4,SCB11-1600KVA 20/0.4, SCB11-2000KVA 20/0.4,SCB11-3150KVA 20/0.4, SCB-30KVA 11/0.4,SCB-50KVA 11/0.4, SCB-100KVA 11/0.4,SCB-200KVA 11/0.4,SCB-250KVA11/0.4, SCB-400KVA 11/0.4,SCB-500KVA 11/0.4,SCB-630KVA 11/0.4, SCB-800KVA 11/0.4,SCB-1000KVA 11/0.4,SCB-1250KVA 11/0.4, SCB-1600KVA 11/0.4,SCB-2000KVA 11/0.4,SCB-2500KVA 11/0.4, SCB-3150KVA 11/0.4
Certificate Number	: M.2022.206.C77198
Initial Assessment Date	: 07.09.2022
Registration Date	: 08.09.2022
Reissue Date/No	: -
Expiry Date	: 07.09.2027

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.

The validity of the certificate can be checked through www.udem.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya – Ankara – TURKEY
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76
E-mail: info@udemltd.com.tr www.udem.com.tr

CE

UDEM

certifications

Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة

Form QAT_10-M04, version 02, effective since October 07th, 2022

CERTIFICATE

No. 3N230310.JYTU038

Test Report / Technical Construction File no. ZNCT230310001

Certificate's Holder: JIANGSU YAWEI TRANSFORMER CO., LTD.
No. 265, West of Huanghai Avenue, Nantong, Jiangsu, CN

Certification ECM Mark: Type Approved

Product: Oil-immersed Power Transformer

Trade Mark: 亚威

Model(s): *(see the following annex)*

Verification to: Standard:
EN 60076-1:2011, EN 60076-2:2011, EN 60076-14:2013

related to CE Directive(s):
2014/30/EU (Electromagnetic Compatibility)

This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with a non-notified procedure.

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website www.entecerma.it

Issuance date: 10 March 2023

Expiry date: 09 March 2028

For online check:

Approver
Ente Certificazione Macchine
Legal Representative
Luca Bedonni

Ente Certificazione Macchine Srl
Via Ca' Bella, 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO) - ITALY
☎ +39 051 6705141 🖷 +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it

certifications

CERTIFICATE OF COMPLIANCE

Certificate Number	UL-CA-2242874-0
Report Reference	E528870-20221121
Date	5-Dec-2022
Issued to:	JIANGSU YAWEI TRANSFORMER CO. LTD 265 Huanghai Avenue West Hai'An, JIANGSU 226600 China
This is to certify that representative samples of	XPLH7 - Transformers, Distribution, Liquid-filled Type, Over 750 Volts Certified for Canada See Addendum Page for Product Designation(s). Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	CSA C2.1-06, 1st Ed., Issue Date: 2006-03-01, Revision Date: 2007-02-01, CSA C227.4, 3rd Ed., Issue Date: 2021-03-01
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

certifications

CERTIFICATE OF COMPLIANCE

Certificate Number	UL-CA-2320692-0
Report Reference	E528870-20230627
Date	17-Jul-2023
Issued to:	JIANGSU YAWEI TRANSFORMER CO. LTD 265 Huanghai Avenue West Hai'An, Jiangsu Sheng 226600 China
This is to certify that representative samples of	XPLH7 - Transformers, Distribution, Liquid-filled Type, Over 750 Volts Certified for Canada See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	CSA C2.1-06, 1st Ed., Issue Date: 2006-03-01, Revision Date: 2007-02-01, CSA C227.4, 3rd Ed., Issue Date: 2021-03-01
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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certifications

CERTIFICATE OF COMPLIANCE

Certificate Number	UL-CA-2328358-0
Report Reference	E528870-20230803
Date	10-Aug-2023
Issued to:	JIANGSU YAWEI TRANSFORMER CO. LTD 265 Huanghai Avenue West Hai'An, Jiangsu Sheng 226600 China
This is to certify that representative samples of	XPLH7 - Transformers, Distribution, Liquid-filled Type, Over 750 Volts Certified for Canada See Addendum Page for Product Designation(s). Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	CSA C2.1-06, 1st Ed., Issue Date: 2006-03-01, Revision Date: 2007-02-01
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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certifications

ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ
N РОСС RU Д-CN.PA01.B.07411/24

Заявитель ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "КАСКАД"
Зарегистрирован Межрайонная инспекция Федеральной налоговой службы № 5 по Смоленской области 23.12.2022
Место нахождения и адрес места осуществления деятельности: 216740, Россия, Смоленская область, Руднянский м.р-н, п. Голынки, г.п. Голынковское, ул. Витебская, зд. 1, Офис 11
ОГРН 1226700024748, ИНН 6713018675
Телефон: +79253596339, Адрес электронной почты: info.il.kaskad@yandex.ru
в лице Генерального директора Пешкова Антона Геннадьевича

Заявляет, что продукция Трансформатор сухого типа, модель: SCB10 SCB11 SCB12 SCB13 SCB14 SCB18, 30-25000KVA. Торговая марка: YAWEI
Изготовитель JIANGSU YAWEI TRANSFORMER CO.LTD
Место нахождения и адрес места осуществления деятельности по изготовлению продукции: Китай, No.265,West Of Huanghai Avenue, Nantong, Jiangsu. ГЛОНАСС:32.507730°, 121.416501°
Серийный выпуск
код ОКПД 2: 27.11.42
код ТН ВЭД ЕАЭС: 8504210000, 8504221000, 8504230009, 8504330009, 8504340000
соответствует требованиям
ГОСТ Р 52719-2007 "Трансформаторы силовые. Общие технические условия"
Схема декларирования соответствия 1д

Декларация о соответствии принята на основании
Протокола испытаний № 0048-МПДК-24 от 26.02.2024 года, выданного Испытательной лабораторией ООО «МОСТЕХНОРУС» (регистрационный номер аттестата аккредитации РОСС RU.32748.04ЭП30.ИЛ20)

Дополнительные сведения
Условия хранения продукции в соответствии с ГОСТ 15150-69. Срок хранения (службы, годности) указан в прилагаемой к продукции товаросопроводительной и/или эксплуатационной документации
Договор уполномоченного лица № 1119\23 от 20.11.2023 года.

Срок действия декларации о соответствии с 26.02.2024 по 25.02.2027

М.П. (при наличии) Заявитель _____ (подпись) Пешков Антон Геннадьевич (фамилия, имя, отчество (последнее при наличии))

ЗАЯВЛЕНИЕ: продукция безопасна при ее использовании согласно указанному способу применения в соответствии с целевым назначением. Заявителем приняты меры по обеспечению соответствия продукции требованиям, установленным техническим регламентом (техническими регламентами) Российской Федерации.

certifications

ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ
N РОСС RU Д-CN.PA01.B.07433/24

Заявитель ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "КАСКАД"
Зарегистрирован Межрайонная инспекция Федеральной налоговой службы № 5 по Смоленской области 23.12.2022
Место нахождения и адрес места осуществления деятельности: 216740, Россия, Смоленская область, Руднянский м.р-н, п. Голынки, г.п. Голынковское, ул. Витебская, зд. 1, Офис 11
ОГРН 1226700024748, ИНН 6713018675
Телефон: +79253596339, Адрес электронной почты: info.il.kaskad@yandex.ru
в лице Генерального директора Пешкова Антона Геннадьевича

Заявляет, что продукция Масляный трансформатор, модели: S11, S20, S22 6kV~35kV 35kV~110kV 110kV~500kV. Торговая марка: YAWEI
Изготовитель JIANGSU YAWEI TRANSFORMER CO.LTD
Место нахождения и адрес места осуществления деятельности по изготовлению продукции: Китай, No.265,West Of Huanghai Avenue, Nantong, Jiangsu, China. ГЛОНАСС: 32.507730°, 121.416501°
Серийный выпуск
код ОКПД 2: 27.11.41
код ТН ВЭД ЕАЭС: 8504229000, 8504221000, 8504230009

соответствует требованиям
ГОСТ Р 52719-2007 "Трансформаторы силовые. Общие технические условия"
Схема декларирования соответствия 1д

Декларация о соответствии принята на основании
Протокола испытаний № 0049-МПДК-24 от 26.02.2024 года, выданного Испытательной лабораторией ООО «МОСТЕХНОРУС» (регистрационный номер аттестата аккредитации РОСС RU.32748.04ЭП30.ИЛ20)

Дополнительные сведения
Условия хранения продукции в соответствии с ГОСТ 15150-69. Срок хранения (службы, годности) указан в прилагаемой к продукции товаросопроводительной и/или эксплуатационной документации.
Договор уполномоченного лица № 1119\23 от 20.11.2023 года.

Срок действия декларации о соответствии с 26.02.2024 по 25.02.2027

М.П. (при наличии) Заявитель _____ подпись Пешков Антон Геннадьевич (фамилия, имя, отчество (последнее при наличии)

ЗАЯВЛЕНИЕ: продукция безопасна при ее использовании согласно указанному способу применения в соответствии с целевым назначением. Заявителем приняты меры по обеспечению соответствия продукции требованиям, установленным техническим регламентом (техническими регламентами) Российской Федерации.

certifications

TYPE TEST REPORT

TÜVRheinland®

CN231PY4 001

Object A THREE-PHASE OUTDOOR OIL-IMMERSED POWER TRANSFORMER

Type SFL-8800/33 **Serial No.** JY2305-0204

Rated voltage	33/0.66/0.66kV	Connection symbol	Dy11y11
Rated normal current	154.0/3849.0/ 3849.0A	Rated frequency	50/60 Hz
Number of steps/ tapping step	±2x2.5%	Cooling means	ONAN

Manufacturer Jiangsu Yawei Transformer Co., Ltd.
No. 265, West Huanghai Avenue, Hai'an City, Jiangsu, P.R. China.

Client Sungrow Power Supply Co., Ltd.
No. 1699 Xiyou Rd., New & High Technology Industrial Development Zone, Hefei, Anhui, P. R. China.

Tested by TÜV RHEINLAND (SHANGHAI) CO., LTD.
TÜV Rheinland Building, No. 177, Lane 777, West Guangzhong Road, Jing'an District, Shanghai 200072, P.R. China

Date of tests 20th June 2023 until 22th June 2023

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this report has been subjected to the series of proving tests in accordance with

IEC 60076-1:2011 Sub-clauses: 11.1.2, 11.1.3, 11.1.4 ;
IEC 60076-2:2011 Sub-clauses: 7;
IEC 60076-3:2013+A1:2018 Sub-clauses: 10, 11.2, 13;
IEC 60076-10:2016 Sub-clauses:11.2

This Type Test Report has been issued by TÜV Rheinland following exclusively the STL Guides. The tests performed in Laboratory were under supervision of TÜV Rheinland engineers.

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the manufacturer as listed on page 5.

The Report applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Report consists of 92 sheets in total.

Verified by		Reviewed by	
26/06/2023	Ridden Chen	27/06/2023	Ruihao Zhao
Date	Name/Position:PE	Date	Name/Position: Authorizer

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Assessment Report Presented to

Jiangsu Yawei Transformer Co., Ltd.
江苏亚威变压器有限公司

Assessment Report

Report number	132758697_P+T
Report date	2022-09-26
The validity Period of Report	2022-09-27 - 2023-09-26
Report Verification Address	https://auditedsupplier.sgsgroup.com.cn/

Assessment Type	Production Trading Assessment
Assessor's Name	Vick Xu
Reviewed by	Sam Wang

Important Notes

SGS Disclaimer:

This report reflects our findings for the particularly concerned company on the date of our service only. This report does not discharge or release the factory/sellers/suppliers from their commercial, legal or contractual obligations with buyers in respect of products provided by the factory/sellers/suppliers. Any reader other than the party for whom this report has been specifically issued is hereby informed that the general conditions of service of SGS contain liability limitation provisions.

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Address: No.265,Huanghai AvenueWest, Haian City, Jiangsu Province
Tel:+86-18862719076
Website:www.yaweitransformer.cn
E-mail:admin@yaweitransformer.cn

certifications

KEMA Labs

INSPECTION REPORT

Report No.
702226901-24
Revision 0

Test object	A three-phase oil immersed power transformer
Designation	SZ-63000/110 **Serial No.** JY2302-0055
	63/63 MVA – 110/10,5 kV – 330,7/3464,1 A – 50 Hz
Manufacturer	Jiangsu Yawei Transformer Co., Ltd. 265 West Huanghai Avenue Hai'an City, Jiangsu Province, China (location as declared by the manufacturer)
Client	Jiangsu Yawei Transformer Co., Ltd. 265 West Huanghai Avenue Hai'an City, Jiangsu Province, China
Date(s) of tests	July 17 to 21, 2024
Inspected by	KEMA B.V. ("KEMA Labs"), Klingelbeekseweg 195, Arnhem, The Netherlands
Test location	Jiangsu Yawei Transformer Co., Ltd. 265 West Huanghai Avenue Hai'an City, Jiangsu Province, China
Test specification	The tests were in accordance with IEC 60076-1:2011, IEC 60076-2:2011, IEC 60076-3:2013 and IEC 60076-10:2016 and client's instruction.
Regarding	Routine, Type and Special Tests
Summary and conclusion	The object has complied with the relevant requirements of the standard.

This report applies only to the individual object tested. KEMA Labs makes no representations or warranties with respect to any device other than the object tested. It is the responsibility of the applicable device manufacturer to ensure that any other devices or units having the same name and descriptions as the test object are identical.

This report comprises 50 pages in total.

TYPE I

Issued by KEMA B.V.

Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, August 23, 2024

ilac-MRA

INSPECTION RvA I 049

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Partial export performance

JiangsuYaweiTransformerQuotationList

AddNO.265,WestHuanghaiAvenueHaianCity.JiangsuProvince,China

NBR	YEAR	Companynameor projectname	COUNTRY	SPECIFICATIONMODEL
1	2023	GreensLtd	Bulgaria	SFZ-28000/40000KVA 115±9×1.78%/33/6.3YNyn0+d1110.5%
2	2023	KTMENERGYSOLUTION.	Macedonia	S20-M-1250KVA21（10.5）±2×2.5%/0.42 S20-M-800KVA21（10.5）±2×2.5%/0.42 S20-M-1600KVA21（10.5）±2×2.5%/0.42
3	2023	MyanmarConchCo.,Ltd	Myanmar	S13-1250/10/0.4
4	2023	ConsorcioIndustrialS.A	PANAMA	SCB10-1000KVA13.2±2×2.5%/0.4Dyn11 6%1pcsSG-400KVA0.38/0.22Dyn11
5	2023	Bgin	USA	ZGSL-H-3000KVA34.5±2×2.5%/0.415 Dyn15.75%
6	2023	«FARG'ONAQURILISH ELEKTROMONTAJCO., »	Uzbikstan	SFZ-40000KVA110±9*1.78%/10YNd11 10.5%
7	2023	«FARG'ONAQURILISHELEKTROMONTAJCO., LTD»	Uzbikstan	SCB12-1600KVA10-2x2.5%0.4 SCB12-1000KVA10-2x2.5%0.4 SCB12-630KVA10-2x2.5%04
8	2023	MegastroyKorxonasi» LLC	Uzbikstan	SFZ11-16000KVA115±9×1.78%/10.5 YNd1110.5%
9	2023	Uzbikstansubstation	Uzbikstan	SZ11-10000KVA36.75±3×2.5%/10.5YNd118% SFSZ11-40000KVA115±9*1.78%/38.5±2×2.5%/11 YNyn0d11Ud1-2=10.5%,Ud1-3=17.5%,Ud2-3=6.5%%
10	2023	Uzbekistanhighandlow voltagepowerdistribution	Uzbikstan	S-M-2500KVA10(6)±2×2.5%/0.4Yyn0-Dyn115% S-M-1600KVA10(6)±2×2.5%/0.4Yyn0-Dyn114.5% S-M-1000KVA10(6)±2×2.5%/0.4Yyn0-Dyn114.5% S-M-630KVA10(6)±2×2.5%/0.4Yyn0-Dyn114.5% S-M-400KVA10(6)±2×2.5%/0.4Yyn0-Dyn114% S-M-250KVA10(6)±2×2.5%/0.4Yyn0-Dyn114% S-M-160KVA10(6)±2×2.5%/0.4Yyn0-Dyn114% S-M-100KVA10(6)±2×2.5%/0.4Yyn0-Dyn114% S-M-63KVA10(6)±2×2.5%/0.4Yyn0-Dyn114% SFSZ11-25000KVA115±9×1.78%/38.5±2×

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				2.5%/10.5YNyn0d11U(HV-LV)=17.5%U(HV-MV)=10.5%U(MV-LV)=6.5%
11	2023	Ferganasubstationproject	Uzbikstan	SFZ11-16000KVA115±9×1.78%/10.5YNd1110.5%
12	2023	Guyanaproject	Guyana	D-M-75KVA13.8±2×2.5%/0.24(0.12)Ii0
13	2023	Mongoliaproject	Mongolia	S11-M-800KVA10±2×2.5%/0.4Dyn114.5%
14	2023	Bulgariaproject	Bulgaria	S-M-800KVA20±2×2.5%/0.4Dyn114.5%
15	2023		USA	ZGS-H-2500KVA12.47±2x2.5%/0.415YNyn05.75%
16	2023		Delaware,USA	ZGS11-H-2500KVA34.5±2×2.5%/0.415Dyn16% ZGS11-H-3000KVA34.5±2×2.5%/0.415Dyn15.75%
17	2023		Honduras	ZGD-H-50KVA13.8YT/7.967±2*2.5%/0.24/0.12Ii0 D-M-50KVA13.8YT/7.967±2×2.5%/0.24/0.12Ii0
18	2023		Congo	S-M-15KVA11±2×2.5%/0.4Dyn114%
19	2023		Panama	SG-500KVA0.48±2×2.5%/0.24Dyn11
20	2023		Kazakhstan	SG-80KVA0.38/0.22Dyn11＜6%
21	2023		Greece	SCB18-630KVA20±2×2.5%/0.4Dyn116%
22	2023		Honduras	SG-100KVA0.24/0.38Dyn11 D-M-50KVA13.2±2×2.5%/0.24(0.12)Ii0D-M-75KVA13.2±2×2.5%/0.24(0.12)Ii0 D-M-75KVA13.2±2×2.5%/0.24Ii0 D-M-50KVA13.2±2×2.5%/0.24Ii0
23	2023		Pakistan	SCB10-1250KVA11±2×2.5%/0.415Dyn116%
24	2023		Bulgaria	ZGS-Z-2500KVA34.5±2×2.5/0.277Dyn55.75%
25	2023	Constructionprojectsin Uzbekistan	NorthMacedonia.	SCB12-250KVA10±2×2.5%/0.4Dyn114% SCB12-400KVA10±2×2.5%/0.4Dyn114% SCB12-630KVA10±2×2.5%/0.4Dyn116% SCB12-1000KVA10±2×2.5%/0.4Dyn116%SCB12-1600KVA10±2×2.5%/0.4Dyn116%
26	2023	ElectricityCompanyof Uzbekistan	PuertoRico	SFZ-40000KVA115±9×1.78%/11YNd1110.5%SFZ-40000KVA110±9*1.78%/10YNd1110.5%
27	2023	Ferganasubstationproject	Fergana	SFSZ11-40000KVA115±9*1.78%/38.5±2*2.5%/11 YNyn0d11U(HV-LV)=17.5%U(HV-MV)=10.5%U(MV-LV)=6.5% SFSZ11-40000KVA115±9*1.78%/38.5/11YNyn0d11 U(HV-LV)=17.5%U(HV-MV)=10.5%U(MV-LV)=6.5%

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28	2023		Canada	ZGS-H-300KVA24.94±2×2.5%/0.6（0.347）Dyn14.5%
29	2023		USA	S-M-7500*8400KVA12.47/4.16Dyn16.5%SF-M-7500/8400KVA12.470/4.16Dyn18%
30	2023		USA	ZGS-H-3000KVA23±2×2.5%/0.416Dyn15.75%
31	2023		Bulgaria	SG-5KVA0.8/0.23Yyn0 SG-15KVA0.8/0.4Dyn5 S20-M-1250KVA20±2×2.5%/0.8Dyn56%S20-M-1000KVA20±2×2.5%/0.8Dyn56%
32	2023	Bulgarianfarmproject	Bulgaria	SFZ-28000/40000KVA115±9×1.78%/33/6.3YNyn0+d11 10.5%
33	2023	ChileCommunepower distributionproject	Chile	DKS-Z-300KVA33±2×2.5%/0.4ZNyn15% S-M-2000KVA23±2×2.5%/0.4Dyn14%
35	2023	Ecuadorsubstationproject	Ecuador	S-75000KVA230±2×2.5%/13.8YNd1114%
36	2023	Mozambiqueproject	Mozambique	S-M-250KVA33±2×2.5%/0.4Dyn11S-M-160KVA33±2×2.5%/0.4Dyn11
37	2023	Highandlowvoltagepower distributionprojectinNorth Macedonia	NorthMacedonia	S20-M-800KVA21（10.5）±2×2.5%/0.42Dyn11 S20-M-1600KVA21（10.5）±2×2.5%/0.42Dyn11S20-M-1250KVA21（10.5）±2×2.5%/0.42Dyn11
38	2023		Guatemala	D-M-25KVA7.62/13.2Y±2×2.5%/0.12/0.24li0
39	2023	Photovoltaicprojectsin Germany	Germany	SFSZ-40000KVA115±9x1.5%/38.5±2×2.5%/6.6YNyn0d11 U（HV-LV=18%，HV-MV=10.5%，MV-LV=7%）% SFSZ-40000KVA158±8×1.5%/38.5/11YNyn0d11U(HV-LV)=18.5%U(HV-MV)=10.5%U(MV-LV)=7% SFSZ-40000KVA158±8×1.5%/38.5±2×2.5%/11YNyn0d11 U(HV-LV)=18.5%U(HV-MV)=10.5%U(MV-LV)=7% SFFZ-25000KVA115±9*1.78%/6.3/6.3YNd11+d11U(HV-LV1)=22%U(HV-LV2)=22%U(LV1-LV2)=40%% SFSZ-25000KVA115±9*1.78%/27.5+2x2.5%/11YNd11d11
48	2023		USA	SCR10-1000KVA0.6/0.48(0.277)YNyn06%
49	2023		USA	SCB-RL-1000KVA0.6±2×2.5%/0.48YNyn06%
50	2023		USA	SCR-RL-1000KVA0.6/0.48YNyn06%
51	2023		USA	ZGS-H-1000KVA13.8±2×2.5%/0.6(0.347)YNyn05.75%
52	2023		USA	ZGS-H-2000KVA13.2/0.48YNyn05.75%
53	2023		USA	ZGS-H-2000KVA13.2/0.48YNyn05.75%

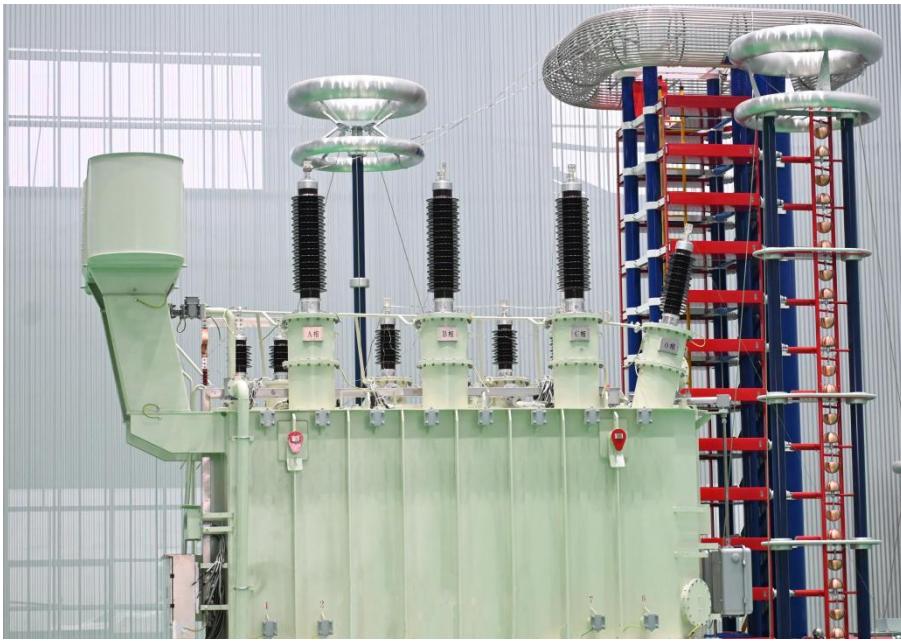
54	2023		USA	ZGD-Z-50KVA12±2×2.5%/0.12（0.24）Ii02.2%
55	2023		USA	ZGS-Z-1000KVA12±2×2.5%/0.48（0.277）Dyn15.75%
56	2023		USA	ZGS-Z-1500KVA12±2×2.5%/0.48（0.277）Dyn15.75%
57	2023		USA	ZGS-Z-75KVA12±2×2.5%/0.208（0.12）Dyn12.7%
58	2023		USA	ZGS-Z-75KVA12±2×2.5%/0.48（0.277）Dyn12.7%
59	2023		USA	ZGS-Z-225KVA12±2×2.5%/0.208（0.12）Dyn13.1%
60	2023		USA	ZGS-Z-225KVA12±2×2.5%/0.48（0.277）Dyn13.1%
61	2023		USA	ZGS-Z-300KVA12±2×2.5%/0.208（0.12）Dyn13.1%
62	2023		USA	ZGS-Z-500KVA12±2×2.5%/0.48（0.277）Dyn14.35%
63	2023		USA	ZGS-Z-750KVA12±2×2.5%/0.48（0.277）Dyn15.75%
64	2023		USA	ZGS-Z-300KVA12±2×2.5%/0.208(0.12)Dyn13.1%
65	2023		USA	ZGS-H-1500KVA12.47/0.208Dyn15.75%
66	2023		USA	ZGS-H-1500KVA12.47±2×2.5%/0.208(0.12)Dyn15.75%
67	2023		USA	ZGS-H-2500KVA12.47±2×2.5%/0.48(0.277)Dyn15.75%
68	2023		USA	ZGS-H-3000KVA12.47±2×2.5%/0.48(0.277)Dyn15.75%
69	2023		USA	ZGS-H-2500KVA34.5±2×2.5%/0.48(0.277）Dyn15.75%
70	2023		USA	ZGS-H-750KVA13.8±2×2.5%/0.48(0.277）YNyn05.75%
71	2023		USA	DKS-H-30KVA34.5/0.48YND12.2%
72	2023		USA	DKS-H-30KVA34.5/0.48YND12.2%
73	2023		USA	DKS-H-45KVA12.47/0.48YND14%

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74	2023		USA	ZGD-H-75KVA7.2±2*2.5%/0.24Iio
75	2023		USA	DKS-Z-350KVA13.2KVZIG-ZAGZn0
76	2023		USA	ZGS-H-2300KVA34.5±2x2.5%/0.48（0.277）Dyn15.75%
77	2023		USA	ZGS-H-150KVA12.47±2x2.5%/0.208（0.12）YNyn03.75%
78	2023		USA	ZGD-H-75KVA24.9±2x2.5%/0.24（0.12）Ii02.5%
79	2023		USA	ZGS-H-500KVA12.47±2×2.5%/0.6YNyn05.75%
80	2023		USA	ZGS-H-2000KVA23±2×2.5%/0.6YNyn05.75%
81	2023		USA	ZGS-H-2000KVA23±2×2.5%/0.6YNyn05.75%
82	2023		USA	DKS-Z-290KVA23KVGrdWYEYNd14.5%
83	2023		USA	DKS-Z-76KVA13.2KVGrdWYEYNd1
84	2023		USA	DKS-Z-500KVA34.5KVZIG-ZAGZn0
85	2023		USA	ZGS-H-1500KVA34.5±2×2.5%/0.48Dyn55.75%
86	2023		USA	ZGS-H-500KVA12±2×2.5%/0.208Dyn15.75%
87	2023		USA	DKS-H-500KVA13.2GrdWYEYNd16.18%
88	2023		USA	ZGS-H-500KVA24.9±2x2.5%/0.275/0.159Dyn113.98%
89	2023		USA	DKS-H-333KVA13.2KVGrdWYEYNd1
90	2023		USA	DKS-H-333KVA13.2KVGrdWYEYNd1
91	2023		USA	ZGS-H-1500KVA12±2x2.5%/0.48Dyn05.75%
92	2023		USA	ZGS-H-1500KVA12±2x2.5%/0.48Dyn15.75%















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