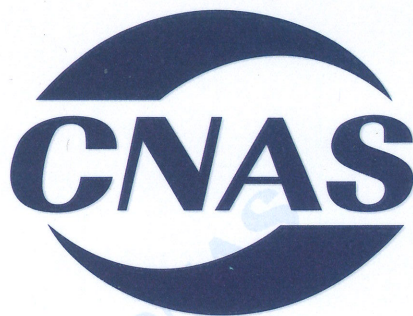




中国合格评定国家认可委员会 检验机构认可证书

(注册号: CNAS IB0575)

兹证明:

埃比埃斯检测认证(上海)有限公司

(法人: 埃比埃斯检测认证(上海)有限公司)

中国(上海)自由贸易区世纪大道 1600 号陆家嘴商务广场

1909 室, 200122

符合 ISO/IEC 17020:2012《各类检验机构运行的基本准则》(CNAS-CL01《检验机构能力认可准则》) A 类的要求, 具备承担本证书附件所列检验服务的能力, 予以认可。

获认可的能力范围见标有相同认可注册号的证书附件, 证书附件是本证书组成部分。

生效日期: 2023-04-07

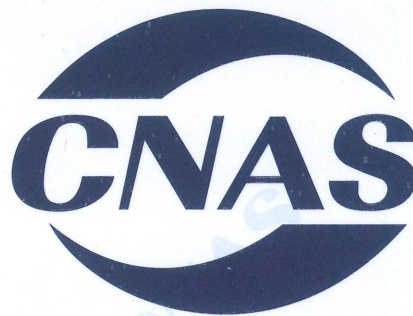
截止日期: 2028-09-25



中国合格评定国家认可委员会授权人

张朝华

中国合格评定国家认可委员会(CNAS)经国家认证认可监督管理委员会(CNCA)授权, 负责实施合格评定国家认可制度。
CNAS是国际实验室认可合作组织(ILAC)和亚太认可合作组织(APAC)的互认协议成员。
本证书的有效性可登录www.cnas.org.cn获认可的机构名录查询。



China National Accreditation Service for Conformity Assessment INSPECTION BODY ACCREDITATION CERTIFICATE

(Registration No. CNAS IB0575)

ABSG Inspection & Verification (Shanghai) Co., Ltd.

(Legal Entity: ABSG Inspection & Verification (Shanghai) Co., Ltd.)

Room 1909, LJZ Business Plaza, No.1600, Century Avenue, China (Shanghai)

Free Trade Zone, Shanghai, China

is accredited in accordance with ISO/IEC 17020:2012 General Criteria for the Operation of Various Types of Bodies Performing Inspection(CNAS-Cl01 Accreditation Criteria for the competence of Inspection Bodies) as Type A inspection body for the competence to undertake inspection services as described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Effective Date: 2023-04-07

Expiry Date: 2028-09-25

Signed on behalf of China National Accreditation Service for Conformity Assessment

张朝华

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA).

The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>.

Name: APAVE Inspection & Verification (Shanghai) Co., Ltd.

Address: Room 1602B-03B, Yuexiu Tower, No. 388 Fushan Road, China
(Shanghai) Pilot Free Trade Zone, Shanghai, China

Registration No. CNAS IB0575

Type: A

Effective Date: 2024-11-11 Expiry Date: 2028-09-25

SCHEDULE 1 ACCREDITED SIGNATORIES AND SCOPE

No	Name	Authorized Scope of Signature	Note	Effective Date
1	Tang Weijia	In-process witness or inspection of boiler, pressure vessel and heat exchanger		2024-11-11
2	Su Junming	In-process witness or inspection of boiler, pressure vessel and heat exchanger		2024-11-11
3	Liu Chuanbao	Design review of pressure equipment		2024-11-11
4	Wu Cheng	In-process witness or inspection of boiler, pressure vessel and heat exchanger; Design review of pressure equipment		2024-11-11



No. CNAS IB0575

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The scope of the accreditation in Chinese remains the definitive version.

Name: APAVE Inspection & Verification (Shanghai) Co., Ltd.

Address: Room 1602B-03B, Yuexiu Tower, No. 388 Fushan Road, China (Shanghai) Pilot Free Trade Zone, Shanghai, China

Registration No. CNAS IB0575

Type: A

Accreditation Criteria: ISO/IEC 17020:2012 and relevant requirements of CNAS

Effective Date: 2024-11-11 Expiry Date: 2028-09-25

SCHEDULE 2 ACCREDITED INSPECTION SCOPE

№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			



No. CNAS IB0575

№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
1	Boiler	1	In-process witness or inspection	Production Survey of Boilers AP-TIV-PRI-044, Rev.1	1.Accredited only for witness or inspection for the following items: raw material; welding; in-process; NDT; heat treatment; retest of materials; visual and dimensional; pressure testing; painting/coating. 2. Accredited only for conformity verification according to client request, except for domestic statutory inspection. 3. Use the factory equipment. 4. No nondestructive testing operation and result evaluation are carried out	2024-11-11



No. CNAS IB0575

The scope of the accreditation in Chinese remains the definitive version.

№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
2	Pressure Vessel	1	In-process witness or inspection	Production Survey of Pressure Vessels AP-TIV-PRI-019, Rev.1	1.Accredited only for witness or inspection for the following items: raw material; welding; in-process; NDT; heat treatment; retest of materials; visual and dimensional; pressure testing; painting/coating. 2. Accredited only for conformity verification according to client request, except for domestic statutory inspection. 3. Use the factory equipment. 4.No nondestructive testing operation and result evaluation are carried out	2024-11-11



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№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
3	Heat Exchanger	1	In-process witness or inspection	Heat Exchangers AP-TIV-PRI-042, Rev.1	1.Accredited only for witness or inspection for the following items: raw material; welding; in-process; NDT; heat treatment; retest of materials; visual and dimensional; pressure testing; painting/coating .2. Accredited only for conformity verification according to client request, except for domestic statutory inspection. 3. Use the factory equipment. 4. No nondestructive testing operation and result evaluation are	2024-11-11



No. CNAS IB0575

The scope of the accreditation in Chinese remains the definitive version.

№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
4	Pressure Equipment	1	Design Review	ASME BPV Code, Section I, Power Boilers 2023	Accredited only for conformity design review according to client request.	2024-11-11
				2023 ASME Boiler and Pressure Vessel Code, Section VIII: Rules for Construction of Pressure Vessels - Division 1 2023		
				ASME B31.1, Power Piping 2022		
				Pressure Equipment Directive 2014/68/EU		



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The scope of the accreditation in Chinese remains the definitive version.

名称：阿拜维检测认证（上海）有限公司

地址：中国（上海）自由贸易试验区福山路 388 号越秀大厦 1602B-03B 室

注册号：CNAS IB0575

类型：A 类

生效日期：2024 年 11 月 11 日 截止日期：2028 年 09 月 25 日

附件 1 认可的授权签字人及领域

序号	姓 名	授权签字领域	说 明	生效日期
1	唐维嘉	锅炉、压力容器、热交换器制造过程见证检验		2024-11-11
2	苏君明	锅炉、压力容器、热交换器制造过程见证检验		2024-11-11
3	刘传宝	压力设备设计审核		2024-11-11
4	吴成	锅炉、压力容器、热交换器制造过程见证检验 压力设备设计审核		2024-11-11



No. CNAS IB0575

名称：阿拜维检测认证（上海）有限公司

地址：中国（上海）自由贸易试验区福山路 388 号越秀大厦 1602B-03B 室

注册号：CNAS IB0575

类型：A 类

认可依据：ISO/IEC 17020:2012 以及 CNAS 特定认可要求

生效日期：2024 年 11 月 11 日 截止日期：2028 年 09 月 25 日

附件 2 认可的检验能力范围

序号	检验对象	检验项目		检验标准 (方法/程序)	说明	生效日期
		序号	名称			



No. CNAS IB0575

序号	检验对象	检验项目		检验标准 (方法/程序)	说明	生效日期
		序号	名称			
1	锅炉	1	制造过程见证检验	锅炉的生产检查 AP-TIV-PRI-044, Rev. 1	1、仅做下列项目的见证检验： 原材料检验； 焊接检验； 过程检验； 无损检测； 热处理； 材料复验； 外观尺寸检验； 压力试验； 涂装检验； 2、仅依据客户委托提供相关符合性验证； 不做国内法规监督检验； 3、借用工厂设备进行检查； 4、不进行无损检测操作和结果评定。	2024-11-11



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序号	检验对象	检验项目		检验标准 (方法/程序)	说明	生效日期
		序号	名称			
2	压力容器	1	制造过程见证检验	压力容器的生产检查 AP-TIV-PRI-019, Rev. 1	1、仅做下列项目的见证检验： 验： 原材料检验； 验： 焊接检验； 验： 过程检验； 验： 无损检测； 测： 热处理； 材料复验； 外观尺寸检验； 压力试验； 涂装检验； 2、仅依据客户委托提供相关符合性验证； 不做国内法规监督检验； 3、借用工厂设备进行检查； 4、不进行无损检测操作和结果评定。	2024-11-11



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序号	检验对象	检验项目		检验标准 (方法/程序)	说明	生效日期
		序号	名称			
3	热交换器	1	制造过程见证检验	热交换器 AP-TIV-PRI-042, Rev.1	1、仅做下列项目的见证检验： 验：原材料检验； 验：焊接检验； 验：过程检验； 验：无损检测； 测：热处理； 材料复验； 外观尺寸检验； 压力试验； 涂装检验； 2、仅依据客户委托提供相关符合性验证； 不做国内法规监督检验； 3、借用工厂设备进行检查； 4、不进行无损检测操作和结果评定。	2024-11-11
4	压力设备	1	设计审核	ASME 锅炉和压力容器规范第一卷，动力锅炉 2023	仅依据客户委托，提供相关符合性设计审核。	2024-11-11
				ASME 锅炉和压力容器规范第八卷第一分篇，压力容器 2023		
				ASME 标准 B31.1，动力管道 2022		



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序号	检验对象	检验项目		检验标准 (方法/程序)	说明	生效日期
		序号	名称			
				欧盟承压设备指令 2014/68/EU		

中国合格评定国家认可委员会
认可证书附件



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