



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:

阿拜维检测认证(上海)有限公司

(法人: 阿拜维检测认证(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: 2024-03-21

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)

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

(Legal Entity: APAVE 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: 2024-03-21

Expiry Date: 2028-09-25

Signed on behalf of China National Accreditation Service for Conformity Assessment

徐朝华

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 1909, LJZ Business Plaza, No.1600, Century Avenue, China (Shanghai) Free Trade Zone, Shanghai, China

Registration No. CNAS IB0575

Type: A

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

Effective Date: 2024-03-21 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			
1	Boiler	1	Design review	Production Survey of Boilers TIV-PRI-00044, Rev.3	Provide design document integrity and data conformity check only on the basis of client's entrustment.	2022-12-29



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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	In-process witness or inspection	Production Survey of Boilers TIV-PRI-00044, Rev.3	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	2022-12-29



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№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
2	Pressure Vessel	1	Design review	Production Survey of Pressure Vessels TIV-PRI-00019, Rev.5	Provide design document integrity and data conformity check only on the basis of client's entrustment.	2022-12-29



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№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
		2	In-process witness or inspection	Production Survey of Pressure Vessels TIV-PRI-00019, Rev.5	<p>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.</p> <p>2. Accredited only for conformity verification according to client request, except for domestic statutory inspection.</p> <p>3. Use the factory equipment.</p> <p>4. No nondestructive testing operation and result evaluation are carried out.</p>	2022-12-29



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№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
3	Heat Exchanger	1	Design review	Heat Exchangers TIV-PRI-00042, Rev.3	Provide design document integrity and data conformity check only on the basis of client's entrustment.	2022-12-29



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№	Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures	Note	Effective Date
		№	Name			
		2	In-process witness or inspection	Heat Exchangers TIV-PRI-00042, Rev.3	<p>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</p> <p>2. Accredited only for conformity verification according to client request, except for domestic statutory inspection.</p> <p>3. Use the factory equipment.</p> <p>4. No nondestructive testing operation and result evaluation are</p>	2022-12-29

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№	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 2019	Accredited only for conformity design review according to client request.	2022-12-29
				ASME BPV Code, Section VIII-1, Pressure Vessels 2019		
				ASME B31.1, Power Piping 2018		
				PED 2014/68/EU		



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Type: A

Effective Date: 2024-03-21 Expiry Date: 2028-09-25

SCHEDULE 1 ACCREDITED SIGNATORIES AND SCOPE

No	Name	Authorized Scope of Signature	Note	Effective Date
1	Tang Weijia	Inspection items of boiler, pressure vessel and heat exchanger		2022-12-29
2	Su Junming	Inspections items of boiler, pressure vessel and heat exchanger		2022-12-29
3	Liu Chuanbao	Design review of pressure equipment		2022-12-29



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