# 中国船级社
# CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
**CQ26PTB00024**

# 型式认可证书
# CERTIFICATE OF TYPE APPROVAL

**兹证明**本证书所述制造厂具备按照下列标准的要求生产本证书所列产品的能力和条件。
**This is to certify** that the manufacturer stated in the certificate meets the requirements of the standards listed below and is available with the ability and conditions to produce the products described in the certificate.

## 制造厂/Manufacturer

**重庆川仪自动化股份有限公司测控技术分公司**
**CHONGQING CHUANYI AUTOMATION CO.,LTD. MEASUREMENT & CONTROL TECHNOLOGY BRANCH**

## 地址/Address

重庆市两江新区大竹林街道黄山大道中段61号
No. 61, Middle Section of Huangshan Avenue, Dazhulin Sub-district, Liangjiang New Area, Chongqing City

## 产品名称/Product

**压力变送器**
**PRESSURE TRANSMITTER**

## 认可标准/Approval Standard

1. 中国船级社《钢质海船入级规范》第7篇第2章
Chapter 2, Part Seven of China Classification Society Rules for Classification of Sea-going Steel Ships

**证书有效期至/This Certificate is valid until** **2029年11月27日/ Nov. 27,2029**

发证机构 Issued by 中国船级社重庆分社 CCS Chongqing Branch

签发日期 Date 2026年03月23日 Mar. 23,2026

本证书根据中国船级社规范和相关规定签发。所有证书页为一个整体，必须同时使用。纸质证书每页均须由本社盖章方为有效，电子证书含数字签名方为有效，本证书复印件无效。任何单位和个人均不应摘录或节选本证书的部分内容。有关方对所持证书的真实性有疑问时，可以向我社检验机构咨询。**本证书凡是未注明版本的规范，其（发证时）最新版本适用于本证书。**
This Certificate is issued pursuant to the Rules of the Society and related regulation. All pages of the certificate are taken as a whole and are used simultaneously. No paper certificate page is valid without bearing the stamp of the Society, no electronic certificates is valid without the digital signature, and no copied form of the certificate is regarded as valid. Any part of the certificate is not to be extracted or abridged by any unit or individual in any form. Related parties who are doubted about the authenticity of the certificate may inquire of the Society or its offices. **For Rules with no version indication, their latest version (at the time of issuance of the certificate) applies to the certificate.**

## 用于/Intended for

船舶/Ships

## 产品明细/Product Description

**压力变送器/Pressure Transmitter**（M0001）

| 名称/Name | 属性（值）/Value | 单位/Unit |
|---|---|---|
| 型号/Type | 详见附页|See Additional Pages | |
| 输出信号/Output Signal | 详见附页|See Additional Pages | |
| 适用介质/Applicable Medium | 详见附页|See Additional Pages | |
| 精度/Accuracy | 详见附页|See Additional Pages | |
| 测量范围/Measure Range | 详见附页|See Additional Pages | |
| 额定电压/Rated Voltage | 详见附页|See Additional Pages | |
| 外壳防护等级/Degrees of Protection | 详见附页|See Additional Pages | |
| 防爆标志/Explosion-Proof Marking | 详见附页|See Additional Pages | |

## 批准的图纸/Approved Drawings

图纸批准号/ Drawings Approval No.: CQ14A00077、CQ20PPP20013、CQ25PPP20172

## 产品认可试验报告/ Approval Test Report

试验报告编号/ Test Report No.： 2026001
试验报告日期/ Test Report Date： 2026-03-16

试验报告编号/ Test Report No.： 25-WT-DDJ-N2241
试验报告日期/ Test Report Date： 2025-05-12

试验报告编号/ Test Report No.： CCS25字第LMJ012401号
试验报告日期/ Test Report Date： 2025-02-06

试验报告编号/ Test Report No.： HD/CY18.YJS.463.A
试验报告日期/ Test Report Date： 2025-02-13

试验报告编号/ Test Report No.： 2015001
试验报告日期/ Test Report Date： 2015-07-14

试验报告编号/ Test Report No.： CCS15 字第 YP082001～3 号
试验报告日期/ Test Report Date： 2015-08-21

试验报告编号/ Test Report No.： 2016001
试验报告日期/ Test Report Date： 2016-01-12

试验报告编号/ Test Report No.： 2021001
试验报告日期/ Test Report Date： 2021-01-07

试验报告编号/ Test Report No.： CCS15 字第 YP082401 号
试验报告日期/ Test Report Date： 2015-09-26

试验报告编号/ Test Report No.： CCS15 字第 YP081501 号
试验报告日期/ Test Report Date： 2015-08-17

试验报告编号/ Test Report No.： CCS19字第YW082601号
试验报告日期/ Test Report Date： 2019-08-27

试验报告编号/ Test Report No.： CCS20字第JYZ061001号
试验报告日期/ Test Report Date： 2020-12-09

试验报告编号/ Test Report No.： TET16字第GHB061701号
试验报告日期/ Test Report Date： 2016-06-17

试验报告编号/ Test Report No.： CCS15 字第 YP082004 号

试验报告日期/ Test Report Date： 2015-09-22

## 认可后的产品检验方式/ Method of Product Inspection after Approval

按规范只认可不进行产品检验的产品/The product approved only in term of the rules：
认可后的产品检验由制造厂按本社批准的产品检验计划进行检验，经检验合格后由制造厂签发合格证明，并连同该产品的本社认可证书复印件一并交付用户，制造厂对产品符合公约、法规、本社规范和本社认可的标准规定负责。
After approval, product inspection should be carried out by the Manufacturer in accordance with the product inspection scheme approved by the Society. Upon satisfactory inspection, and the Quality Certificate issued by the Manufacturer should be provided to the purchaser together with the copy of the approval certificate issued by the Society. The manufacturer should take responsibility for the product being in compliance with the convention, statutory regulation, the Society rules and the standard accepted by the Society.

## 认可保持条件/ Maintenance Requirements of Approval

1.型式认可后，如果产品及其重要零部件的设计、所用材料或制造方法有所改变，且影响到产品的主要特性、特征；或产品的性能指标有所更改，且超过认可的范围，则有关图纸和文件应经检验机构审批。并在检验机构认为必要时，经本社检验人员见证有关试验和进行检查，其结果应能证实仍符合认可条件。
After type approval, if there are changes to the design, materials used or manufacturing method of the product and important components and such changes affect major characteristics and properties of the product, or property indexes of the product are changed and exceed the scope of approval, related drawings and documents are to be examined and approved by the concerned survey office. Where deemed necessary by the survey office, the surveyor to the Society will go to witness relevant tests and conduct inspection and the results should be able to demonstrate compliance with the approval conditions.
2.工厂的质量管理体系应保持有效运行，并且与认可时一致。如果质量管理体系发生改变，应经原体系认证机构审核并报本社批准。
The quality management system of the factory shall be ensure effective operation, and shall be the same as the situation of approval. If there are any changes to the quality management system, auditing of the original certification organization for quality management system and the society's approval shall be obtained.
3.认可证书有效期内，如果出现可能导致本社取消认可的情况，工厂应及时采取有效的纠正措施。
Within the validity of the approval certificate, if cases occur that may cause the Society to withdraw the approval, the manufacturer should take corrective actions in a prompt and effective manner.
4.在认可证书有效期内，本社检验人员可在未经事先通知的情况下对工厂的产品制造过程进行审核，以验证产品的生产是否符合业经本社批准的图纸和文件。工厂应予以配合。
Within the validity of the approval certificate, the surveyor to the Society may pay unannounced audit to the manufacturing process of the product in order to confirm whether it is in compliance with the drawings and documents approved by the Society. The factory should provide an active cooperation and necessary for the surveyor.
5. 证书获得者应接受本社每年一次的定期审核，定期审核日为认可证书期满之日对应的每一周年日，检查工作应在周年日的前后三个月内进行。
Those who have obtained the certificate should be subject to periodical audit every year. The date of periodical audit shall be each anniversary date which corresponds to the date of expiry of the relevant certificate and the periodical audit shall be done within a time span of three months before and after the annual surveillance date.

## 备注/Remarks

本证书由原型式认可证书（No. CQ25PTB00071）变更并替代原证书。
This Certificate is modified from and supersedes the previous Type Approval Certificate No. CQ25PTB00071.
本认可产品的防爆性能参数基于制造厂提交的防爆合格证，证书号：GYB21.1577X、GYB22.3371X、GYB22.2863X、GYB22.2864X、GYB26.1273X，非中国船级社认可。
The Ex-Proof parameters of the approved products originate from Ex-Certificate received from manufacturer ,Ex-Certificate No.GYB21.1577X、GYB22.3371X、GYB22.2863X、GYB22.2864X、GYB26.1273X, not approved by CCS.
本认可产品应持有有效的防爆合格证，否则本证书将自动失效。
This Type Approval Certification will be invalid if the approved products do not hold valid Ex-Certificate.
本社已审核了产品厂无石棉声明，但本社的审核不免除产品厂按照合同关系向订货方保证产品无石棉的责任。
The declaration of asbestos-free submitted by manufacturer has been reviewed by the Society. However, liability of the manufacturer to guarantee the products are asbestos-free to purchaser under contract will not be exempted.

**中国船级社重庆分社**
**CCS Chongqing Branch**

注：本证书含有附页，共9页
Note: The certificate is attached with additional 9 page(s)