



中国船级社
CHINA CLASSIFICATION SOCIETY
工业产品型式认可证书
TYPE APPROVAL CERTIFICATE OF INDUSTRIAL PRODUCT

证书编号/Certificate No.: 2025CJSH00052-02

兹证明本证书所述制造厂生产的下列产品能够满足下面列明认可标准的要求。

This is to certify that the following products produced by the manufacturer stated in the certificate can meet the requirements of the approval standards listed below.

认可产品/Product Approved

防爆警示灯

Explosion-Proof Warning Light

委托方名称及地址/Client and address

上海可莱特电子有限公司

Shanghai Q-Light Electronics CO., Ltd.

上海市宝山区真大路450弄11号16幢1层A区A329室

Room A329, Zone A, 1st Floor, Building 16, No. 11, Lane 450, Zhenda Road, Baoshan District, Shanghai

制造厂名称及地址/Manufacturer and address

可莱特电子(启东)有限公司

QLIGHT ELECTRONICS (QIDONG) CO. LTD

江苏省南通市启东市启东高新技术开发区海燕路33号

NO. 33, HAIYAN ROAD, QIDONG HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE, QIDONG CITY, NANTONG CITY, JIANGSU PROVINCE

认可依据/Approval Standard

1. GB/T 3836.1-2021 爆炸性环境 第1部分: 设备 通用要求/Explosive atmospheres—Part 1:

Equipment—General requirements

2. GB/T 3836.2-2021 爆炸性环境 第2部分: 由隔爆外壳“d”保护的设备/Explosive atmospheres—Part 2:

Equipment protection by flameproof enclosures “d”

3. GB/T 3836.31-2021 爆炸性环境 第31部分: 由防粉尘点燃外壳“t”保护的设备/Explosive atmospheres—

Part 31: Equipment dust ignition protection by enclosure “t”

4. Q/91320681MA1UY57GOW0001 04-2025一般工业用警示灯、信号扬声器、多层式指示灯、防爆型警示灯、声

证书有效期至/This Certificate is valid until

2029-08-28/August 28, 2029

发证地点/Issued by

北京

签发日期/Date

2025-08-29

August 29, 2025

在本证书的有效期内, 应经本机构年度复查方可保持有效。

This Certificate is valid subject to annual surveillance by the Society within the validity period.

年度复查确认签证 Confirmatory endorsement of annual surveillance		
日期 Date	日期 Date	日期 Date

本证书根据中国船级社质量管理体系规定签发。当本证书包括多页纸张时, 则所有证书页为一个整体, 必须同时使用。每一页证书均须由本机构盖章方为有效。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。有关各方对所持证书的真实性有疑问时, 可以向本机构咨询。
 This Certificate is issued pursuant to the related procedures of the Society. When the certificate consists of more than one page, all pages of the certificate are taken as a whole and are used simultaneously. No certificate page is valid without bearing the stamp of the Society 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. This approval certificate does not constitute the final confirmation of the Society about the quality of the actual product. Related parties who are doubted about the authenticity of the certificate may inquire of the Society or its offices.

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 电话/Tel: 86-10-56313400 传真/Fax: 86-10-56313500 网址/Web Site: <http://www.ccs-c.com/>
 Rev. 20231127



微信扫码查询

光组合防爆型信号扬声器



产品明细/Product Description

产品名称 Name of product	型号/规格 Type	额定电压 Rated voltage	防护等级 IP code	防爆标识 Ex-mark
防爆警示灯	SESA系列	DC12V、DC24V AC120V、AC230V	IP 66	Ex db IIC T6 Gb、 Ex tb IIIC T80°C Db

批准的图纸和设计计算书/ Approved Drawings and Design Calculations

/

认可试验项目和结果/Approval Scope of Testing and Result或产品认可试验报告/Approval Test Report

试验场所/Test Place	上海仪器仪表自控系统检验测试所有限公司
试验场所地址/Test Place Address	上海市漕宝路 103号
试验报告编号/Test Report	2022S17402-010407

序号 No.	检验/试验项目 Inspection project/Name of test	结果 Result
1	资料审核	合格/Qualified
2	外观	合格/Qualified
3	转速/闪速 (适用时)	合格/Qualified
4	声音输出	合格/Qualified
5	绝缘电阻测量	合格/Qualified
6	抗冲击试验	合格/Qualified
7	外壳防护等级试验	合格/Qualified
8	温度测定	合格/Qualified
9	热剧变试验	合格/Qualified
10	耐热试验	合格/Qualified
11	耐寒试验	合格/Qualified
12	爆炸压力 (参考压力测定)	合格/Qualified
13	过压试验	合格/Qualified
14	内部点燃的不传爆试验	合格/Qualified
15	带呼吸装置和排液装置的隔爆外壳的外壳耐压试验	合格/Qualified
16	带呼吸装置和排液装置的隔爆外壳的热试验	合格/Qualified
17	带呼吸装置和排液装置的隔爆外壳的内部点燃的不传爆试验	合格/Qualified
18	IP试验	合格/Qualified
19	温度试验	合格/Qualified

适用范围/Application of the Product

适用于石油化工成套设备、游船、火药工厂、煤气设备等易燃易爆的危险场所。/It is suitable for warning at places having the risk of inflammatory explosion like Petrochemical plants, crude oil carriers and chemical factories.

认可保持条件/ Maintenance Requirements of Approval

1. 型式认可后, 如果图纸、技术文件、工艺规程有较大改变, 应征得本机构同意。若改变涉及或影响到产品的设计、主要制造材料、关键工艺或产品的特性、特征, 则与特性有关的图纸和技术文件应经过本机构审批, 并在检验机构认为必要时, 经本机构检验人员到工厂进行检验和见证有关试验, 其结果应能证实仍符合认可条件。

After works approval, if there are any major changes to the drawings, technical documents, specifications, prior consent should be obtained from the survey office of the Society. If the changes involve or affect product design, key construction materials, key workmanship or product characteristics and properties, drawings and technical documents related to properties are to be examined and approved by the Society and, where deemed necessary, the survey office, the surveyor to the Society will go to the manufacturer to inspect or witness relevant tests and the results of the tests should be able to demonstrate compliance with the approval conditions.

2. 工厂的专业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机构批准。

The professional 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. 型式认可证书获得者应接受本机构每年一次的年度复查, 年度复查日为认可证书的签发日起的每一周年日, 检查工作可在年度复查日的前后三个月内进行。

Those who have obtained the certificate of type approval shall receive surveillance done by the Society on an annual basis. The date of surveillance shall be each anniversary date of the approval certificate since the date of issuance and the surveillance may be done within a time span of three months before and after the annual surveillance date.

4. 在认可证书有效期内, 本机构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机构批准或备查的图纸和文件。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 or noted by the Society. The factory should provide an active cooperation and necessary for the surveyor.

5. 认可证书有效期内, 如果出现可能导致本机构取消认可的情况, 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 certificate, the manufacturer should take corrective actions in a prompt and effective manner.

认可后的产品检验方式/ Requirements for Product Inspection after Approval

若客户需要时(即按订货方要求, 需取得产品检验证书时), 进行单件/单批检验, 合格后签发检验证书。

/If the customer has such requirements, that is to say, production inspection certificate is necessary upon the request of purchaser, each piece or batch of products will be inspected and the product inspection certificate will be issued after satisfactory result.

责任声明/ Statement of Responsibility

本检验不替代主管机关和其他相关机构对上述工厂的认可和发证。

The inspection does not substitute for the recognition and certification of the said factory by the competent authority and other relevant bodies.

其他/Others

防爆证书编号: T50101001X
到期换证认可, 替代原证书SH 7622003

中国船级社质量认证有限公司
CCS Certification Co., Ltd.



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