



东台市东方船舶装配有限公司

Dongtai City DongFang Marine Fitting CO.,LTD



防爆救生圈灯合格证

产品名称: 防爆圈灯

产品型号: DFQD-FB-A

防爆等级: ExicIIAT4Gc

制造日期: 2025 年 5 月

产品批号: 202505

环境温度: -1℃-30℃

防爆证书号: JS24PTB00129-12

序号	检验项目	检验方法	结果
1	外观检验	防爆灯的样品检验应包括外观检验、尺寸检验、防爆标志和铭牌	合格
2	光强测试	救生圈灯的发光强度和发光时间至少有应符合白色灯光能在艇上半球所有方向连续提供 2cd 的发光强度至少历时 2h。	合格
3	浸水试验	将经过温度循环试验的一只救生圈灯水平浸入 300 mm 水下达 24h。试验结束时, 将其拆开检查是否进水, 灯内应无水迹。	合格
4	闪光频率试验	闪光频率应不少于每分钟 50 次且不多于每分钟 70 次, 并提供相当的有效发光强度, 时间至少达 2h	合格
5	开光布置试验	一个穿着救生服手套的人必须能在灯的正常操作位置开启和关闭 3 次。该灯必须功能正常	合格
6	包装检查	防爆灯应有可靠的包装, 并附有装箱单、合格证、产品使用说明书, 防爆证书, 船检证书。	合格

工厂质量检验部检验结论: 经检验符合 GB3836.1-2021/GB3836.4-2021 标准和国际消防安全系统规则, 准予出厂。

质验部:



日期: 2025 年 5 月





SITIAs
Worldwide Access

防爆合格证

证 号: GYB23.3120X

制 造 商 东台市东方船舶装配有限公司
(地址: 江苏省东台市新街镇人民中路 70 号)

产 品 名 称 防爆救生圈灯

型 号 规 格 DFQD-FB-A

防 爆 标 志 Ex ic IIA T4 Gc

产 品 标 准 DF/BZ002-2012

图 样 编 号 DFQD-FB-A-00

经图样及技术文件的审查和样品检验, 确认上述产品符合下列标准:
GB/T 3836.1-2021, GB/T 3836.4-2021

特颁发此证。

本证书有效期: 2023 年 11 月 21 日 至 2028 年 11 月 20 日

备 注 1. 安全使用注意事项见本证书附件。
2. 证书编号后缀 "X" 表明产品具有安全使用特殊条件, 内容见本证书附件。



批 准

上海仪器仪表自控系统检验测试所有限公司
国家级仪器仪表防爆安全监督检验站
颁发日期二〇二三年十一月二十一日

本证书仅对与认可文件和样品一致的产品有效。

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中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
JS24PTB00129_12

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

东台市东方船舶装配有限公司
Dongtai City Dongfang Marine Fitting Co., Ltd.

地址/Address

江苏省东台市新街镇人民中路70号
NO.70 Renmin Road, Xinjie Town, Dongtai City, Jiangsu

产品名称/Product

救生圈自亮灯(本安型)
Position-Indicating Lights for Lifebuoys(Intrinsic Safety Type)

附加标志/Notations

无/Nil.

认可标准/Approval Standard

1. 1974年《国际海上人命安全公约》及修正案, 第三章, 第4、7、22、26、32和34条
Regulations 4,7,22,26,32 and 34, Chapter III of International Convention for the Safety of Life at Sea, 1974, as Amended.
2. 经MSC. 207 (81) 修正的MSC. 48 (66) 《国际救生设备规则》第二章
Chapter II of MSC.48(66) International Life-saving Appliance Code, as amended by MSC.207(81).
3. 经MSC. 200 (80)、MSC. 226 (82)、MSC. 323 (89) 修正的MSC. 81 (70) 《经修正的救生设备试验建议》第1部分
Part 1 of MSC.81(70) Revised Recommendation on Testing of Life-saving Appliances as amended by MSC.200(80), MSC.226(82), MSC.323(89).

用于/Intended for

船舶/Ships



2029年04月29日/ Apr. 29, 2029

签发日期 2024年05月20日
Date May. 20, 2024

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, 可以向本社检验机构咨询。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.

Form No: T01.

联系方式/Contact Us: 见本社官方网站/See official web site of the Society (<http://www.ccs.org.cn>)



UTN:P024-52668777

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. 如果属于获得型式认可B 模式证书, 且无需颁发船用产品证书/等效证明文件的情况, 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。

If belong to the situation of the product has type approval mode B certificate, and marine product certificate/equivalent document is not necessary, 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

1. 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.

2. 本证书由原型式认可证书 (No. JS20PTB00024_06) 换新并替代原证书。

This certificate is renewed from and supersedes the previous Type Approval Certificate No. JS20PTB00024_06.

3. 本产品防爆等级为: Exic IIA T4Gc

The explosion protection class of the product is Exic IIA T4Gc

防爆性能满足GB3836.1-2021《爆炸性环境 第1部分: 设备 通用要求》, GB3836.4-2021《爆炸性气体环境用电气设备 第4部分: 本质安全型》

Explosion-proof performance meets the requirements of GB3836.1-2010 Explosive atmospheres-Part1:Equipment-General requirements and GB3836.4-2010 Electrical Apparatus for Explosive gas Atmospheres-Part 4:Intrinsic Safety "i"

中国船级社江苏分社
CCS Jiangsu Branch