



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
SH20PTB00127_01

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

上海于勤光电技术研究所（普通合伙）
Shanghai Yuqin Institute of Photo-electronic Technique

地址/Address

中国上海市金沪路1228号2号楼301室
Room 301, Building 2, No.1228, Jinhu Road, Shanghai P.R. China

产品名称/Product

救生艇、救助艇用水密搜索灯
Water-tighten Search Light for Lifeboat&\\Rescue Boat

附加标志/Notations

无/Nil.

认可标准/Approval Standard

- 1974 年国际海上人命安全公约及其修正案第 III 章第 4、34 条
Regulations 4 and 34, Chapter III of International Convention for the Safety of Life at Sea, 1974, as Amended.
- MSC. 48(66)《国际救生设备规则》第 I、IV、V 章
Chapter I, IV and V of MSC.48(66) International Life-saving Appliance Code(LSA Code)
- 经 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，第 13 节
Section 13, Part 1 of MSC.81(70) Revised Recommendation on Testing of Life-saving Appliance, as amended by MSC.226(82).

用于/Intended for

国内航行船舶/Domestic vessels, 国际航行船舶/international ship

产品明细/Product Description

救生艇、救助艇用水密搜索灯/Water-tighten Search Light for Lifeboat&\\Rescue Boat (M0001)

名称/Name	属性(值)/Value	单位/Unit
产品型号/Type	WS97	
额定电压/Rated Voltage	12/24	V
光源功率/Lumen of Luminant	50/80	W

证书有效期至/This Certificate is valid until 2024年12月28日/Dec. 28, 2024

发证机构/Issued by 中国船级社上海分社
CCS Shanghai Branch

签发日期/Date 2021年03月25日
Mar. 25, 2021

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:P021-35110112

发光强度/Luminous Intensity	≥2500 cd (垂直和水平扇面6° 范围内) Within the Range of 6° Horizontal&Vertical Sector
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批准的图纸/Approved Drawings

图纸批准号/ Drawings Approval No. : SHS97530134

产品认可试验报告/ Approval Test Report

试验报告编号/ Test Report No. : A20-017-ZC-03

试验报告日期/ Test Report Date : 2021-03-03

试验单位/ Laboratory: 上海仪器仪表自控系统检验测试所有限公司 Shanghai Inspection and Testing Institute of Instruments and Automatic Systems Co., Ltd.

试验单位地址/ Test Address: 上海市漕宝路103号 No.103 Cao Bao Road, Shanghai

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

按规范认可后应进行产品检验的产品/The product should be inspected in term of the rules:

认可后的产品检验应由本社验船师根据本社规范规定按批准的产品检验计划进行检验，经检验合格后由本社颁发船用产品证书。

After approval, product inspection should be carried out by the Surveyor of the Society in accordance with the approved product inspection scheme, and the Marine Product Certificate will be issued by the Society upon satisfactory inspection.

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. 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

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.

本证书由原型式认可证书 (No. SH16T00211_01) 变更并换新。

This certificate is modified and renewed from the previous Type Approval Certificate No. SH16T00211_01.

中国船级社上海分社
CCS Shanghai Branch