



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
JS23PTB00323_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

上海诺力士矜博自动化有限公司大丰分公司
Shanghai Noris-Sibo Automation Co., Ltd. Dafeng Branch

地址/Address

江苏省盐城市大丰区常州高新区常州工业园内常州路东侧、团结路北侧1幢
No.1 Building, East side of Changzhou Road and North side of Tuanjie Road, Changzhou Industrial Park, Changzhou High-tech District, Dafeng District, Yancheng, Jiangsu Province

产品名称/Product

船用监测报警系统
Marine Monitoring and Alarm System

认可标准/Approval Standard

1. 中国船级社《钢质海船入级规范》（2023）及其变更通告 第4篇第2、3章，第7篇第2章
Chapter 2 and 3, Part Four & Chapter 2, Part Seven of China Classification Society Rules for Classification of Sea-going Steel Ships 2023 and its Change Notices

用于/Intended for

船舶/Ships

产品明细/Product Description

船用监测报警系统/Marine Monitoring and Alarm System (M0001)

名称/Name	属性(值)/Value	单位/Unit
型号/Type	N3500	
电源/Power Source	AC220V, DC24V	
系统组成/System Component	见附页 See additional page(s)	
外壳防护等级/Degree of Protection of Enclosure	见附页 See additional page(s)	



证书有效期至/This Certificate is valid until 2029年04月09日/ Apr. 09,2029

发证机构/Issued by 中国船级社江苏分公司
CCS Jiangsu Branch

签发日期/Date 2024年04月10日
Apr. 10,2024

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:P024-09880190

批准的图纸/Approved Drawings

图纸批准号/ Drawings Approval No. : NP20PPP02429

产品认可试验报告/ Approval Test Report

试验报告编号/ Test Report No. : 船检委字 ER2023-060/Report No. : Ship Test 2023-060
试验报告日期/ Test Report Date : 2023-10-27

试验报告编号/ Test Report No. : 船检字 EM2023-060/Ship Test EM2023-060
试验报告日期/ Test Report Date : 2023-11-13

试验报告编号/ Test Report No. : NSS-8. 2. 4-5
试验报告日期/ Test Report Date : 2023-12-21

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

本系统包括轮机员报警功能。
The system includes engineer alarm function.

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.

中国船级社江苏分社

CCS Jiangsu Branch

注：本证书含有附页，共1页

Note: The certificate is attached with additional 1 page(s)

产品明细

Product Specifications

序号 No.	名称 Name	型号 Type	规格 specification
1	监测报警采集箱 Signal Cabinet	SAU 800x800	IP44
2	网关模块 Gateway	Gateway	24VDC
3	开关量检测模块 Binary measuring module	STM7-In32	24VDC
4	输入输出模块 Input / Output Module	STM7-InOut	24VDC
5	综合输入输出模块 Integrated I/O module	STM7-AInOut	24VDC
6	电压电流测量模块 Current/Voltage measuring module	STM7-I/V1	24VDC
7	热电阻测量模块 Thermal resistance measuring module	STM7-PT100	24VDC
8	热电偶测量模块 Thermocouple measuring module	STM7-MV1	24VDC
9	开关量测量模块 Binary measuring module	STM7-SAFT	24VDC
10	模拟量输出模块 Analog output module	D/A	24VDC
11	延伸报警板 (带火警) Extension alarm panel with fire alarm	N3521	24VDC, IP 23
12	延伸报警板 Extension alarm panel	N3520	24VDC, IP 23
13	工控机 Workstation	TANK600	220VAC, IP 23
14	交换机 Hub switch	N3500-HUB-SF1016D	220VAC, IP 23
15	显示器 Monitor	N3500-MU-220-17 N3500-MU-220-19 N3500-MU-220-21 N3500-MU-220-23	220VAC, IP 23
16	打印机 Printer	LQ-300KH	220VAC
17	键盘 Keyboard	N3500-KB-1	USB

*****本证书附页完/End of Attachment*****