



中国船级社

CHINA CLASSIFICATION SOCIETY

型式认可证书

CERTIFICATE OF TYPE APPROVAL

证书编号/Certificate No. NJ20P2002

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

高压岸电箱

High-voltage shore power box

制造厂名称及地址/Manufacturer and address

南京康尼科技实业有限公司/Nanjing KangNi Technology Industry Co., Ltd

南京经济技术开发区恒竞路 11 号/No.11 Hengjing Road, Economic and technological development zone, Nanjing

认可标准/Approval Standard

GB/T 36028.1-2014 靠港船舶岸电系统技术条件 第 1 部分: 高压供电/ GB/T 36028.1-2014 Shore-to-ship power supply system technical conditions-Part 1:High voltage connection

GB/T 29484-2013 船舶电气设备 第 503 部分: 专辑电压 1kV 以上至不大于 15kV 的交流供电系统/ GB/T 29484-2013 Electrical installations in ship—Part 503:Special features-AC supply systems with voltages in the range of above 1kV up to and including 15kV

GB/T 7061-2016 船用低压成套开关设备和控制设备/ GB/T 7061-2016 Low-voltage switchgear and controlgear assemblies in ship

GB/T 37399-2019 高压岸电试验方法/ GB/T 37399-2019 Test methods for high voltage shore connection system

证书有效期至/This Certificate is valid until

2024 年 11 月 30 日 / Nov.30, 2024

发证地点

Issued by



签发日期

Date

2020 年 12 月 01 日

Dec.01, 2020

在本证书的有效期内, 应经本社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有关程序规定签发。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社盖章方为有效。证书复印件无效。任何单位和个人均不应摘选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时, 可向本社检验机构咨询。
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: 86-10-65239001 传真/Fax: 86-10-65262774 网址/Web Site: <http://www.ccs-c.com.cn/ccsc/>
Rev.201101

产品明细/Product Description

产品 / Product	型号/Model	额定电压/ Rated voltage	额定电流 /Rated current	防护等级 /Degrees of protection	接触电阻/Contact resistance	接线规格/Wiring specification
高压岸电箱 /High-voltage shore power box	KN-EB-HV7 200/350-S1	7200V	350A	IP66	$\leq 0.2\text{m}\Omega$	$\leq 150\text{mm}^2$

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

Nil.

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

- | | | |
|---|---|------------------|
| 1. 外观检查/Appearance inspection | : | 合格/Satisfaction |
| 2. 电气间隙和爬电距离的检查/Inspection for electrical clearance and creepage distance | : | 合格/ Satisfaction |
| 3. 绝缘电阻/Insulation resistance | : | 合格/ Satisfaction |
| 4. 耐压试验/Dielectric strength test | : | 合格/ Satisfaction |
| 5. 通电检查/Power-on operation check | : | 合格/ Satisfaction |
| 6. 电气联锁试验/Electrical interlock test | : | 合格/ Satisfaction |
| 7. 温升试验/Temperature rise test | : | 合格/ Satisfaction |
| 8. 高温试验/High temperature test | : | 合格/ Satisfaction |
| 9. 低温试验/Low temperature test | : | 合格/Satisfaction |
| 10. 耐湿热性能试验/Damp heat test | : | 合格/Satisfaction |
| 11. 防护等级试验/Protection level test | : | 合格/Satisfaction |
| 12. 盐雾试验/Salt spray performance test | : | 合格/ Satisfaction |

产品适用范围/Application of the Product

产品的适用范围: 适用于岸电系统的岸基装置/Applied to shore-based device for shore power system

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, 应征得本社同意。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社审批, 并在检验机构认为必要时, 经本社检验人员到厂进行检查和见证有关试验, 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, major 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 by 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社批准。

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.

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Rev.200801

3. 型式认可证书获得者应接受本社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 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

对需要本社检验的产品应由本社检验人员按照确定的检验计划实施现场检验, 满意后签发相应的检验证书。

The products need survey from this Society should be inspected by the surveyor according as the items listed in the Inspection plan, and the certificate will be issued as the result of inspection satisfactorily.

责任声明/ Statement of Responsibility

中国船级社质量认证公司的检验不替代与本公司授权或检验无关的各方对上述工厂的认可和发证。

The inspection of the CCS Certification does not replace any approval and certification of the manufacturer by any parties that bear no relation with the CCS Certification's authorization or survey and therefore takes no responsibility for these parties.

其他/Others

Nil.

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***** 本证书正文完 / End of Text *****

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