中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
SH25PTB00314

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

苏州标图高级座椅有限公司
SUZHOU BIAOTU SENIOR SEAT CO.,LTD

地址/Address

江苏省太仓市鹿河镇伍鹿路5号
No.5 Wulu Road, Luhe Town, Taicang City, Jiangsu Province

产品名称/Product

船用座椅
Marine Seat

附加标志/Notations

无/Nil.

认可标准/Approval Standard

1. IMO 2000年国际高速船安全规则及其修正案第4章，附录10
Chapter 4 and Annex 10 of IMO International Code of Safety for High-Speed Craft 2000, as Amended
2. IMO 2010年FTP规则第8部分
IMO 2010 FTP Code Part 8

用于/Intended for

高速船舶/High speed ship

证书有效期至/This Certificate is valid until **2030年12月19日/ Dec. 19,2030**

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

签发日期 2025年12月26日
Date Dec. 26,2025

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，可以向我社检验机构咨询。**本证书凡是未注明版本的规范，其（发证时）最新版本适用于本证书。**
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. **For Rules with no version indication, their latest version (at the time of issuance of the certificate) applies to the certificate.**

产品明细/Product Description

高速船座椅/Seats of high speed craft(M0001)

名称/Name	属性（值）/Value	单位/Unit
型号/Type	BTZY, CYZY	
规格/Specification	1～5座/1～5 seats	
材料/Material	见附页/See additional page	

批准的图纸/Approved Drawings

图纸批准号/ Drawings Approval No.: SH17A00255, SH20PPP20135

产品认可试验报告/ Approval Test Report

试验报告编号/ Test Report No.： SW17T0127BBTC
试验报告日期/ Test Report Date： 2017-09-11
试验单位/ Laboratory: 国家机动车产品质量监督检验中心（上海） National Center of Supervision and Inspection on Motor Vehicle Product Quality (Shanghai)
试验单位地址/ Test Address: 上海市嘉定区安亭镇于田南路68号 68 South Yutian Road, Anting Town, Jiading District, Shanghai

试验报告编号/ Test Report No.： 2017082501, 2017082502, 2017082503
试验报告日期/ Test Report Date： 2017-08-25
试验单位/ Laboratory: 苏州标图高级座椅有限公司 Suzhou Biaotu Senior Seat Co., Ltd.
试验单位地址/ Test Address: 江苏省太仓市鹿河镇伍鹿路5号 No.5 Wulu Road, Luhe Town, Taicang City, Jiangsu Province

试验报告编号/ Test Report No.： FT20378
试验报告日期/ Test Report Date： 2020-11-04
试验单位/ Laboratory: 远东防火试验中心 Far East Fire Testing Centre
试验单位地址/ Test Address: 上海化工区奉贤分区楚华支路511号 511 Chuhua Zhilu, Shanghai Chemical Industry Park Fengxian Sub-Zone, Shanghai

试验报告编号/ Test Report No.： FT17235
试验报告日期/ Test Report Date： 2017-11-20
试验单位/ Laboratory: 远东防火试验中心 Far East Fire Testing Centre
试验单位地址/ Test Address: 上海化工区奉贤分区楚华支路511号 511 Chuhua Zhilu, Shanghai Chemical Industry Park Fengxian Sub-Zone, Shanghai

试验报告编号/ Test Report No.： SW20T0375BBTC
试验报告日期/ Test Report Date： 2020-08-27
试验单位/ Laboratory: 国家机动车产品质量监督检验中心（上海） National Center of Supervision and Inspection on Motor Vehicle Product Quality (Shanghai)
试验单位地址/ Test Address: 上海市嘉定区安亭镇于田南路68号 68 South Yutian Road, Anting Town, Jiading District, Shanghai

试验报告编号/ Test Report No.： 20200915-1, 20200915-2, 20200915-3
试验报告日期/ Test Report Date： 2020-09-15
试验单位/ Laboratory: 苏州标图高级座椅有限公司 Suzhou Biaotu Senior Seat Co., Ltd.
试验单位地址/ Test Address: 江苏省太仓市鹿河镇伍鹿路5号 No.5 Wulu Road, Luhe Town, Taicang City, Jiangsu Province

试验报告编号/ Test Report No.： 20211105-1, 2
试验报告日期/ Test Report Date： 2021-11-05
试验单位/ Laboratory: 苏州标图高级座椅有限公司 Suzhou Biaotu Senior Seat Co., Ltd.
试验单位地址/ Test Address: 江苏省太仓市鹿河镇伍鹿路5号 No.5 Wulu Road, Luhe Town, Taicang City, Jiangsu Province

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

按规范只认可不进行产品检验的产品/The product approved only in term of the rules：
认可后的产品检验由制造厂按本社批准的产品检验计划进行检验，经检验合格后由制造厂签发合格证明，并连同该产品的本社认可证书复印件一并交付用户，制造厂对产品符合公约、法规、本社规范和本社认可的标准规定负责。

After approval, product inspection should be carried out by the Manufacturer in accordance with the product inspection scheme approved by the Society. Upon satisfactory inspection, and the Quality Certificate issued by the Manufacturer should be provided to the purchaser together with the copy of the approval certificate issued by the Society. The manufacturer should take responsibility for the product being in compliance with the convention, statutory regulation, the Society rules and the standard accepted by the Society.

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. 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。
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. SH21PTB00159）换新并替代原证书。
This Certificate is renewed from and supersedes the previous Type Approval Certificate No. SH21PTB00159.

中国船级社上海分社
CCS Shanghai Branch
注：本证书含有附页，共2页
Note: The certificate is attached with additional 2 page(s)

产品明细

Product Description

产品名称 Product name	船用座椅 Marine seat
型号 Type	BTZY
图纸批准号 Drawings Approval No.	SH17A00255
规格 Specification	1~5 座 1~5 seats
设计碰撞加速度 g_{coll} Collision design acceleration g_{coll}	≤12g g：重力加速度/Acceleration due to gravity（9.8m/s^2）
材料 Material	铝型材（6061-T6,6063-T6），座椅面罩材料（织物、PVC 仿皮）及软垫填料（填料） Aluminum profiles (6061-T6,6063-T6), seat cover material (fabric, PVC imitation leather) and upholstery filling (filling)
PVC 仿皮 PVC imitation leather	①型号/Model：BT-PVC ②材料/Material：50%PVC，50%涤纶/50%PVC，50%Polyester ③单位面积重量（标称）/Weight per unit area(Nominal): 580g/m^2 ④阻燃处理/Fire treatment:阻燃剂/Flame retardant ⑤阻止引燃和火焰蔓延性能/Resistance to the ignition and propagation of flame:符合 IMO 2010 年 FTP 规则第 8 部分/In compliance with IMO 2010 FTP Code Part 8
织物 Fabric	①型号/Model：10-115C ②材料/Material：100%腈纶/100% Acrylic fiber ③单位面积重量（标称）/Weight per unit area(Nominal):275g/m^2 ④阻燃处理/Fire treatment:经纬纱采用阻燃丝（活性炭处理）/Warp and weft yarn used flame retardant yarn(Active carbon treatment) ⑤阻止引燃和火焰蔓延性能/Resistance to the ignition and propagation of flame:符合 IMO 2010 年 FTP 规则第 8 部分/In compliance with IMO 2010 FTP Code Part 8
填料 Filling	①型号/Model：BTHM-470 ②材料/Material：聚氨酯海绵/Polyurethane sponge ③密度（标称）/Density（Nominal）：52kg/m^3 ④阻燃处理/Fire treatment:阻燃剂/Flame retardant ⑤阻止引燃和火焰蔓延性能/Resistance to the ignition and propagation of flame:符合 IMO 2010 年 FTP 规则第 8 部分/In compliance with IMO 2010 FTP Code Part 8
座椅静力试验 Static seat tests	合格 Satisfactory
座椅动力试验 Dynamic seat tests	合格 Satisfactory
应用限制 Application limitations	座椅面罩材料（织物、PVC 仿皮）及软垫填料（填料）组合应与认可试验样一致。 The combination of the flame retardant seat cover material(fabric, PVC imitation leather) and flame retardant upholstery filling(filling) shall be the same as the approval test specimens.

产品名称 Product name	船用座椅 Marine seat
型号 Type	CYZY
图纸批准号 Drawings Approval No.	SH20PPP20135
规格 Specification	1~5 座 1~5 seats
设计碰撞加速度 g_{coll} Collision design acceleration g_{coll}	≤12g g：重力加速度/Acceleration due to gravity（9.8m/s^2）
材料 Material	铝型材（6061-T6,6063-T6），座椅面罩材料（织物、PVC 仿皮）及软垫填料（填料） Aluminum profiles (6061-T6,6063-T6), seat cover material (fabric, PVC imitation leather) and upholstery filling (filling)
PVC 仿皮 PVC imitation leather	①型号/Model：BT-PVC ②材料/Material：50%PVC，50%涤纶/50%PVC，50%Polyester ③单位面积重量（标称）/Weight per unit area(Nominal): 580g/m^2 ④阻燃处理/Fire treatment:阻燃剂/Flame retardant ⑤阻止引燃和火焰蔓延性能/Resistance to the ignition and propagation of flame:符合 IMO 2010 年 FTP 规则第 8 部分/In compliance with IMO 2010 FTP Code Part 8
织物 Fabric	①型号/Model：10-115C ②材料/Material：100%腈纶/100% Acrylic fiber ③单位面积重量（标称）/Weight per unit area(Nominal):275g/m^2 ④阻燃处理/Fire treatment:经纬纱采用阻燃丝（活性炭处理）/Warp and weft yarn used flame retardant yarn(Active carbon treatment) ⑤阻止引燃和火焰蔓延性能/Resistance to the ignition and propagation of flame:符合 IMO 2010 年 FTP 规则第 8 部分/In compliance with IMO 2010 FTP Code Part 8
填料 Filling	①型号/Model：BTHM-470 ②材料/Material：聚氨酯海绵/Polyurethane sponge ③密度（标称）/Density（Nominal）：52kg/m^3 ④阻燃处理/Fire treatment:阻燃剂/Flame retardant ⑤阻止引燃和火焰蔓延性能/Resistance to the ignition and propagation of flame:符合 IMO 2010 年 FTP 规则第 8 部分/In compliance with IMO 2010 FTP Code Part 8
座椅静力试验 Static seat tests	合格 Satisfactory
座椅动力试验 Dynamic seat tests	合格 Satisfactory
应用限制 Application limitations	座椅面罩材料（织物、PVC 仿皮）及软垫填料（填料）组合应与认可试验样一致。 The combination of the flame retardant seat cover material(fabric, PVC imitation leather) and flame retardant upholstery filling(filling) shall be the same as the approval test specimens.

*****本证书附页完/End of additional page of this certificate*****

中国船级社上海分社

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