



企业简介

浙江亚宁消防设备有限公司（原宁波市海曙亚宁消防设备有限公司）坐落于浙江省江山市，始创于2005年，注册资本5000万元，是一家致力于船舶海洋工程消防设备设计研发、试验生产和安装维修为一体的现代化企业。公司占地面积约2万平方米，设有1个研发试验中心、1个企业级技术设计中心和1个火灾实验中心，为公司研发生产提供坚实基础。

公司现有员工100余人，其中具有中高级以上职称的研发设计人员20余人，大专及以上学历专业人才30余名。公司产品已获全球各主流船级社以及中国船舶检验局产品资格认证。同时，先后通过了ISO9001-2015质量管理体系认证、ISO14001-2015环境管理体系认证和ISO45001-2018职业健康安全管理体系认证，并荣获“国家高新企业”、“浙江省专精特新中小企业”“衢州市绿色低碳工厂”等荣誉称号。2019年公司与中国船舶重工集团、海军工程大学签署合作协议，共建“舰艇消防安全研发试验中心”，建立“产-学-研”一体式开发架构。同时，与中国地质大学建立长期研发合作关系并设立研发中心，旨在不断提升企业研发能力和产品品质。

二十多年来，公司专注于船舶与海工消防系统、消防训练模拟设备的研发制造，产品覆盖船舶制造与维修、海上油气及风电平台、新能源消防系统、国防科技工业四大核心领域。公司始终坚持“以质量求生存、以创新求发展”的经营理念，倡导“科技领先拓展市场”的企业精神，在研发和生产海洋工程消防设备领域积累了丰富的实践经验。凭着全体员工的大胆创新精神，先后研发了具有自主产权的船用气体灭火系统、船用水灭火系统、船用泡沫灭火系统、船用干粉灭火系统等相关系列产品；以及消防炮、各类喷头、手提式及推车式灭火器、防险救生等消防器材。公司产品覆盖国内沿海及长江沿岸各省市地区；同时出口远销东南亚、中东、南美洲等20多个国家及地区。

公司经过多年努力，汇聚了一支经验丰富、技术精湛的专业全球服务团队，构建起一套以客户为中心的全球售后保障体系，能为客户提供覆盖全球的售后保障服务，让“服务无界，承诺有声”成为企业最坚实的后盾，切实将“以客户为中心”的服务理念转化为可感知的服务价值。

面向未来，浙江亚宁消防设备有限公司正以崭新的形象，以创新为动力，以市场为导向，以专注、专业和专精的态度来经营船用消防设备产品，致力为船舶行业提供高品质高质量的消防设备，为缔造华人为之自豪与骄傲的船用消防设备而不懈努力！



COMPANY PROFILE

Zhejiang Yaning Fire Fighting Equipment Co., Ltd. (formerly Ningbo Haishu Yaning Fire Fighting Equipment Co., Ltd.) is located in Jiangshan City, Zhejiang Province. Established in 2005 with a registered capital of 50 million yuan, the company is a modern enterprise dedicated to the design, R&D, testing, production, installation, and maintenance of firefighting systems and equipment for marine and offshore engineering. Covering an area of approximately 20,000 square meters, the company has one R&D testing center, one enterprise-level technical design center, and one fire testing center, providing a solid foundation for its research, development, and production efforts.

The company currently has over 100 employees, including more than 20 R&D and design personnel with intermediate or senior professional titles, and over 30 professionals with college degrees or higher. Its products have obtained certification from major global classification societies as well as the China Ship Inspection Bureau. Additionally, the company has achieved ISO 9001:2015 Quality Management System Certification, ISO 14001:2015 Environmental Management System Certification, and ISO 45001:2018 Occupational Health and Safety Management System Certification. It has also been honored with titles such as "National High-Tech Enterprise," "Zhejiang Provincial Specialized, Refined, Distinctive, and Innovative SME," and "Quzhou Green and Low-Carbon Factory." In 2019, the company signed a cooperation agreement with China Shipbuilding Industry Corporation and Naval University of Engineering to jointly establish the "Naval Vessel Fire Safety R&D and Testing Center, "Creating an Integrated "Industry-Academia-Research" development framework. Furthermore, it has formed a long-term R&D partnership with China University of Geosciences and set up a dedicated R&D center to continuously enhance its innovation capabilities and product quality.

For over two decades, the company has specialized in the R&D and manufacturing of marine and offshore fire protection systems, as well as fire training simulation equipment. Its products serve four core sectors: shipbuilding and repair, offshore oil & gas and wind power platforms, new energy fire protection systems, and the defense technology industry. Adhering to the business philosophy of "Survival through Quality, Development through Innovation" and upholding the corporate spirit of "Expanding Markets with Technological



Leadership," the company has accumulated extensive practical experience in the R&D and production of marine firefighting equipment.

Driven by the bold innovation of its entire workforce, the company has independently developed a series of proprietary products, including: Marine gas fire suppression systems, Marine water-based fire extinguishing systems, Marine foam fire suppression systems, Marine dry powder fire suppression systems. As well as firefighting equipment such as fire monitors, various nozzles, portable and wheeled fire extinguishers, and life-saving appliances.

The company's products are widely used across China's coastal regions and the Yangtze River basin, while also being exported to over 20 countries and regions, including Southeast Asia, the Middle East, and South America.

After years of dedicated efforts, the company has assembled a skilled and experienced global service team and established a customer-centric worldwide after-sales support system. This enables us to provide comprehensive global after-sales protection, ensuring that "Service Without Borders, Commitment with Action" becomes the most solid cornerstone of our enterprise. We are committed to transforming our "customer-first" philosophy into tangible service value that clients can truly experience.

Moving forward, Zhejiang Yaning Fire Fighting Equipment Co., Ltd. is advancing with a renewed identity, driving innovation, staying market-oriented, and dedicating focused, professional and specialized expertise to marine fire protection products. We are committed to delivering high-quality, reliable fire fighting products for the maritime industry, striving tirelessly to create marine firefighting equipment that fills the Chinese people with pride and admiration!



营业执照

统一社会信用代码

91330881691279708H (1/1)

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(副本)

名称 浙江亚宁消防设备有限公司

类型 有限责任公司(自然人投资或控股)

法定代表人 徐小荣

注册资本 伍仟万元整

成立日期 2009年06月19日

营业期限 2009年06月19日至2029年06月18日

经营范围 一般项目：消防设备的研发、设计、安装；模拟器、模拟训练装置、消防设备的研发、设计、安装、制造、销售；固定式灭火系统、灭火器、消防配件、消防药剂、救生设备、消防封堵材料、阻火圈、消防水带、防护箱的制造、销售；救生设备、消防设备维护、保养；消防产品检测；安全技术防范系统设计施工服务；钢结构工程、消防工程设计、安装(除依法须经批准的项目外，凭营业执照依法自主开展经营活动)。许可项目：建筑智能化系统设计；住宅室内装饰装修；建设工程设计；各类工程建设活动；电气安装服务；道路货物运输(不含危险货物)；货物进出口；技术进出口；消防技术服务(依法须经批准的项目，经相关部门批准后方可开展经营活动，具体经营项目以审批结果为准)。

住所 浙江省衢州市江山市经济开发区(山海协作园)山海路1-8号

登记机关

2024年11月24日



高新技术企业证书

企业名称：浙江亚宁消防设备有限公司

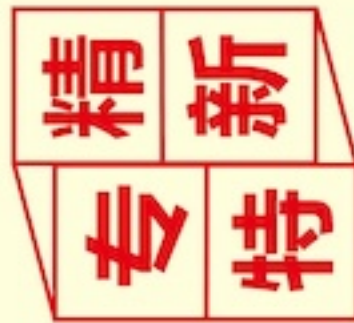
证书编号：GR202233011805

发证日期：2022 年 12 月 24 日

有效期：三年

批准机关：





荣誉证书

HONORARY CREDENTIAL

浙江亚宁消防设备有限公司

浙江省专精特新中小企业

浙江省经济和信息化厅
2024年12月至2027年12月



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG22PTB00094_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

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co., Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

船用二氧化碳灭火装置
Marine Carbon Dioxide Fire Extinguishing Plant

认可标准/Approval Standard

1. 经MSC. 206 (81) 和MSC. 339 (91) 修正的《国际消防安全系统规则》第5章
Chapter 5 of International Code for Fire Safety Systems, as Amended by MSC.206(81) and MSC. 339(91)
2. 中国船级社《钢质海船入级规范》(2021) 及其修改通报第6篇第2章
Chapter 2, Part Six of China Classification Society Rules for Classification of Sea-going Steel Ships 2021 and its Amendments
3. 中华人民共和国海事局《国内航行海船法定检验技术规则》(2020) 及其修改通报第4篇第2-2章
Chapter 2-2 Part Four of Technical Regulations for the Statutory Surveys of Sea-going Ships Engaged on Non-international Voyages (2020) and its Amendments, of MSA, P.R. China.
4. 中华人民共和国海事局《内河船舶法定检验技术规则》(2019) 及其修改通报第5篇第3章
Chapter 3, Part Five of Technical Regulations for the Statutory Surveys of Inland Waterways Ships (2019) and its Amendments, of MSA, P.R. China

用于/Intended for

船舶与海上设施/Ships and Offshore Installations

证书有效期至/This Certificate is valid until 2026年06月27日/Jun. 27, 2026

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2022年06月22日
Jun. 22, 2022

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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co., Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

厨房排烟管道固定灭火装置
Fixed Fire-Extinguishing Arrangement for Gallery Discharge Duct

认可标准/Approval Standard

1. 《1974年国际海上人命安全公约》及其修正案II-2章第9.7.5条
Regulation 9.7.5 Chapter II-2 of International Convention for the Safety of Life at Sea, 1974, as Amended
2. ISO 15371: 2015《船舶与海上技术船用厨房烹调设备灭火系统》
ISO 15371:2015 Ships and marine technology-Fire extinguishing systems for protection of galley cooking equipment

用于/Intended for

国内航行海船/Domestic sea-going ship,
国际航行海船/International sea-going ship,
内河船舶/Inland waters ship

证书有效期至/This Certificate is valid until 2026年06月27日/ Jun. 27, 2026

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2022年06月22日
Jun. 22, 2022

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ZG22PTB00095

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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

船用七氟丙烷灭火装置
Marine Hfc-227ea Fire Suppression Plant

认可标准/Approval Standard

1. 经MSC. 206 (81)和MSC. 339 (91)修正的《国际消防安全系统规则》第5章
Chapter 5 of International Code for Fire Safety Systems, as Amended by MSC.206(81) and MSC. 339(91)
2. MSC/Circ. 848 经修正的1974年SOLAS公约所规定适用于机器处所和货油泵舱的固定式气体灭火系统的等效系统认可导则
MSC/Circ.848 Revised Guidelines for the Approval of Equipment Fixed Gas Fire-extinguishing Systems, as Referred to in SOLAS 74, for Machinery Spaces and Cargo Pump-rooms
3. MSC. 1/Circ. 1267 经修订的1974年SOLAS规定的适用于机器处所和货泵舱的等效固定式气体灭火系统认可指南的修正案
MSC.1/Circ.1267 Amendments to Revised Guidelines for the Approval of Equipment Fixed Gas Fire-extinguishing Systems, as Referred to in SOLAS 74, for Machinery Spaces and Cargo Pump-rooms

用于/Intended for

船舶与海上设施/Ships and Offshore Installations

产品明细/Product Description

船用七氟丙烷灭火装置/Marine Hfc-227ea Fire Suppression Plant (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|--------------------------|---------|
| 型号/Type | 详见附页 See additional page | |



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CCS Zhejiang Branch

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Jun. 24,2022

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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanhai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

船用全氟己酮灭火装置
Marine Perfluorohexanone Fire-Extinguishing Plant

认可标准/Approval Standard

1. 经MSC. 206(81)和MSC. 339(91)修正的《国际消防安全系统规则》第5章
Chapter 5 of International Code for Fire Safety Systems, as Amended by MSC.206(81) and MSC. 339(91)
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3. MSC. 1/Circ. 1267 经修订的1974年SOLAS规定的适用于机器处所和货泵舱的等效固定式气体灭火系统认可指南的修正案
MSC.1/Circ.1267 Amendments to Revised Guidelines for the Approval of Equivalent Fixed Gas Fire-extinguishing Systems, as Referred to in SOLAS 74, for Machinery Spaces and Cargo Pump-rooms

用于/Intended for

船舶/Ships
机器处所和货油泵舱/Machinery spaces and Cargo pump-rooms

产品明细/Product Description

固定式等效气体灭火装置/Fixed Equivalent Gas Fire-Extinguishing Arrangement (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See additional page | |

证书有效期至/This Certificate is valid until 2030年11月24日/ Nov. 24,2030

发证机构 中国船级社浙江分公司
Issued by CHINA CLASSIFICATION SOCIETY Zhejiang Branch

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证书编号/Certificate No.
ZG24PTB00029

型式认可证书
CERTIFICATE OF TYPE APPROVAL

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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

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

固定式局部水基灭火装置
Fixed Local Water-Based Fire-Extinguishing Arrangement

认可标准/Approval Standard

- 1974年国际海上人命安全公约及其修正案第II-2章第10.5.6条
Regulations 10.5.6, Chapter II-2 of International Convention for the Safety of Life at Sea, 1974, as Amended.
- MSC.1/Circ.1387《经修订的适用于A类机器处所的固定式局部水基灭火系统认可导则》
MSC.1/Circ.1387 Revised Guidelines for the Approval of Fixed Water-based Local Application Firefighting Systems for Use in Category A Machinery Spaces

用于/Intended for

船舶/Ships



证书有效期至/This Certificate is valid until 2029年04月29日/ Apr. 29,2029

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2024年03月18日
Mar. 18,2024

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Form No: T01.

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UTN:P024-81116694



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG25PTB00159_01

型式认可证书
CERTIFICATE OF TYPE APPROVAL

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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

滚装处所和特种处所的固定式水基灭火装置
Fixed Water-Based Fire-Fighting Systems for Ro-Ro Spaces and Special Category Spaces

认可标准/Approval Standard

- 1974年国际海上人命安全公约及其修正案第II-2章第10条
Regulation 10, Chapter II-2 of International Convention for The Safety of Life at Sea, 1974, as Amended.
- MSC. 1/Cir. 1430 《经修订用于滚装处所和特种处所固定式水基灭火系统设计和认可指南》
MSC.1/Circ.1430 Revised Guidelines For The Design and Approval of Fixed water-based Fire-fighting System for Ro-ro spaces and Special Category spaces
- 经MSC. 339(91)修正的《国际消防安全系统规则》第7章
Chapter 7 of International Code for Fire Safety Systems, as Amended by MSC. 339(91).

用于/Intended for

船舶/Ships (产品使用限定: 船舶滚装处所和特种处所/Restriction for application: Ship Ro-Ro Spaces and Special Category Spaces)

产品明细/Product Description

滚装处所和特种处所的固定式水基灭火装置/Fixed Water-Based Fire-Fighting Systems for Ro-Ro Spaces and Special Category Spaces (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|----------------------|---|---------|
| 型号/Type | YW-CGT | |
| 设计压力/Design Pressure | 1.6 | MPa |
| 开启方式/Opening Method | 电气手动、手动 Electric Manual, Machinery Manual | |

证书有效期至/This Certificate is valid until 2030年10月18日/Oct. 18,2030

发证机构/Issued by 中国船级社浙江分公司
CHINA CLASSIFICATION SOCIETY Zhejiang Branch

签发日期/Date 2025年11月10日
Nov. 10,2025

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UTN:P025-93706246



中国船级社
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证书编号/Certificate No.
ZG22PTB00093

型式认可证书
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

固定式压力水雾灭火装置
Fixed Pressure Water Spray Fire-Extinguishing Arrangement

认可标准/Approval Standard

1. MSC/Circ. 1165 《经修订的机器处所和货泵舱的等效水基灭火系统认可指南》及其修正案
MSC/Circ.1165 Revised Guidelines for The Approval of Equivalent Water-Based Fire-Extinguishing Systems for Machinery Spaces and Cargo Pump-Rooms, as Amended.
2. 经 MSC. 217 (82) 和 MSC. 339 (91) 修正的《国际消防安全系统规则》第7章
Chapter 7 of International Code for Fire Safety Systems, as Amended by MSC.217(82) and MSC. 339(91).
3. 1974年国际海上人命安全公约及其修正案第II-2章第10条
Regulation 10, Chapter II-2 of 1974 International Convention for the Safety of Life at Sea, 1974, as Amended.

用于/Intended for

船舶与海上设施/Ships and Offshore Installations

产品明细/Product Description

固定式压力水雾灭火装置/Fixed Pressure Water Spray Fire-Extinguishing Arrangement (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|--------------------------|---------|
| 型号/Type | 详见附页/See Additional Page | |

批准的图纸/Approved Drawings

图纸批准号/Drawings Approval No.: ZG17A00013

证书有效期至/This Certificate is valid until 2026年05月12日/May. 12,2026

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2022年10月20日
Oct. 20,2022

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UTN:P022-68484375



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG25PTB00160_01

型式认可证书
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

喷头
Nozzle

认可标准/Approval Standard

1. 1974年国际海上人命安全公约及其修正案第II-2章第10.5.6条
Regulations 10.5.6, Chapter II-2 of International Convention for the Safety of Life at Sea, 1974, as Amended.
2. MSC/Circ. 1165 《经修订的机器处所和货泵舱的等效水基灭火系统认可指南》及其修正案
MSC/Circ.1165 Revised Guidelines for The Approval of Equivalent Water-Based Fire-Extinguishing Systems for Machinery Spaces and Cargo Pump-Rooms, as Amended.

用于/Intended for

船舶/Ships

产品明细/Product Description

喷头/Nozzle (M0001)

| 名称/Name | 属性（值）/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See additional page | |

批准的图纸/Approved Drawings

图纸批准号/ Drawings Approval No. : ZG17A00044



证书有效期至/ This Certificate is valid until 2030年10月24日/ Oct. 24,2030

发证机构/ Issued by 中国船级社浙江分公司
China Classification Society Zhejiang Branch

签发日期/ Date 2025年11月10日
Nov. 10,2025

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UTN:P025-34892345



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG22PTB00232

型式认可证书
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

喷淋装置
Sprinkler arrangement
洒水喷头
Sprinkler

认可标准/Approval Standard

- 经MSC. 327 (90)和MSC. 339 (91)修正的《国际消防安全系统规则》第8章
Chapter8 of International Code for Fire Safety System,as Amended by MSC.327(90)and MSC.339(91)
- 经MSC. 265 (84)和MSC. 284 (86)修正的IMO Res. A. 800 (19) 与SOLAS公约II-2 / 12条规定等效的喷水器系统认可指南修正案
IMO Res. A.800(19) Revised Guidelines for Approval of Sprinkler Systems Equivalent to that Referred to in SOLAS Regulation II-2/12,as Amended by MSC.265(84) and MSC.284(86)

用于/Intended for

船舶与海上设施/Ships and Offshore Installations

产品明细/Product Description

洒水喷头/Sprinkler (M0001)

| 名称/Name | 属性（值）/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See additional page | |

证书有效期至/This Certificate is valid until 2027年04月16日/ Apr. 16,2027

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2023年04月17日
Apr. 17,2023

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中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City,
Zhejiang Province

产品名称/Product

喷淋装置
Sprinkler Arrangement

认可标准/Approval Standard

1. 1974 年国际海上人命安全公约及其修正案II-2章第10条
Regulations 10, Chapter II-2 of of International Convention for the Safety of Life at Sea, 1974, as Amended.
2. 经MSC. 327 (90)和MSC. 339 (91)修正的《国际消防安全系统规则》第8章
Chapter8 of International Code for Fire Safety System,as Amended by MSC.327(90)and MSC.339(91)
3. 经MSC. 265 (84)和MSC. 284 (86)修订的与SOLAS公约II-2/12条规定等效的喷水器系统认可指南修正案(A. 800 (19)决议)
MSC.265(84) and MSC.284(86) Amendments to the Revised Guidelines for Approval of Sprinkler Systems Equivalent to that Referred to in SOLAS Regulation II-2/12(Resolution A.800(19)).

用于/Intended for

船舶/Ships



证书有效期至/ This Certificate is valid until 2027年02月15日/ Feb. 15,2027

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2023年10月30日
Oct. 30,2023

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Form No: T01.

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UTN:P023-10774197



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG23PTB00013_02

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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

平衡式泡沫比例混合装置
Pump Balanced Type Foam Proportioned Unit

认可标准/Approval Standard

1. 经 MSC. 339(91) 修正的《国际消防安全系统规则》第14章
Chapter 14 of International Code for Fire Safety Systems, as amended by MSC.339(91).

用于/Intended for

国内航行海船/Domestic sea-going ship, 国际航行海船/International sea-going ship
适用于固定式低倍泡沫灭火系统/Fit for fixed low-expansion Foam Fire-extinguishing Systems

产品明细/Product Description

平衡式泡沫比例混合装置/Pump Balanced Type Foam Proportioned Unit (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See Additional Page | |

批准的图纸/Approved Drawings

图纸批准号/Drawings Approval No.: SH11A00495, ZG20PPP20428



证书有效期至/This Certificate is valid until 2027年02月15日/ Feb. 15,2027

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2023年04月01日
Apr. 01,2023

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Form No: T01.

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UTN:P023-01601144



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG23PTB00013_01

型式认可证书
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co., Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

压力式泡沫比例混合装置
Pressure Type Foam Proportioned Unit

认可标准/Approval Standard

1. 经 MSC. 339(91) 修正的《国际消防安全系统规则》第14章
Chapter 14 of International Code for Fire Safety Systems, as amended by MSC.339(91).

用于/Intended for

国内航行海船/Domestic sea-going ship, 国际航行海船/International sea-going ship;
适用于固定式低倍泡沫灭火系统/Fit for fixed low-expansion Foam Fire-extinguishing Systems

证书有效期至/This Certificate is valid until 2027年02月15日/ Feb. 15, 2027

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2023年04月01日
Apr. 01, 2023

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UTN:P023-73438330



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG23PTB00014

型式认可证书
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

消防炮
Fire Monitor

认可标准/Approval Standard

1. 经MSC. 339(91)修正的《国际消防安全系统规则》第14章
Chapter 14 of International Code for Fire Safety Systems, as Amended by MSC. 339(91).
2. 中国船级社《钢质海船入级规范》（2022）及其变更通告 第8篇第1章
Chapter 1, Part Eight of China Classification Society Rules for the Classification of Sea-going Steel Ships 2022 and its Change Notices
3. GB 19157-2003《遥控消防炮系统通用技术条件》
GB 19157-2003 General specification for Remote control fire monitors system
4. GB 19156-2019《消防炮通用技术条件》
GB 19156-2019 General specification for fire monitors

用于/Intended for

船舶/Ships



证书有效期至/This Certificate is valid until 2027年02月15日/ Feb. 15,2027

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2023年06月16日
Jun. 16,2023

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UTN:P023-39134795



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG24PTB00139

型式认可证书
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

化学干粉灭火装置
Chemical Dry Powder Fire-Extinguishing Arrangement

认可标准/Approval Standard

1. MSC. 1/Circ. 1315/Rev. 1 《经认可的用于保护散装运输液化气体船舶的化学干粉灭火系统指南》
MSC.1/Circ.1315/Rev.1 Guidelines for the Approval of Fixed Dry Chemical Powder Fire-extinguishing Systems for the Protection of Ships Carrying Liquefied Gases in Bulk
2. 中国船级社《散装运输液化气体船舶构造与设备规范》（2022）第11章及其变更通告
Chapter 11 of Rules for Construction and Equipment of Ships Carrying Liquefied Gases in Bulk 2022 and its Change Notices, China Classification Society
3. MSC. 370 (93) 《国际散装运输液化气体船舶构造和设备规则》第11章及其修正案
MSC.370(93) The Chapter 11 of IMO International Code For The Construction and Equipment of Ships Carrying Liquefied Gases in Bulk and its Amendments

用于/Intended for

国内航行海船/Domestic sea-going ship, 国际航行海船/International sea-going ship, 内河船舶/Inland waters ship

证书有效期至/This Certificate is valid until 2029年07月13日/Jul. 13, 2029

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2025年07月01日
Jul. 01, 2025

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UTN:P024-52809249



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG23PTB00015

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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co., Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City,
Zhejiang Province

产品名称/Product

空气泡沫枪
Air foam applicator

认可标准/Approval Standard

1. 经 MSC. 339(91) 修正的《国际消防安全系统规则》第14章
Chapter 14 of International Code for Fire Safety Systems, as amended by MSC.339(91).

用于/Intended for

船舶/Ships

证书有效期至/This Certificate is valid until 2027年02月15日/ Feb. 15, 2027

发证机构/Issued by 中国船级社浙江分社
CCS Zhejiang Branch

签发日期/Date 2023年08月07日
Aug. 07, 2023

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UTN:P023-35710143



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG25PTB00080_01

型式认可证书
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

手提式灭火器
PORTABLE FIRE EXTINGUISHER

认可标准/Approval Standard

1. 经MSC. 217 (82) 修正的《国际消防安全系统规则》第4章
Chapter 4 of International Code for Fire Safety Systems, as amended by MSC.217(82).
2. IMO A. 951 (23) 经改进的船用便携式灭火器指南
IMO A.951(23) Improved Guidelines for Marine Portable Fire Extinguishers
3. GB 4351-2023 手提式灭火器
GB 4351-2023 Portable fire extinguishers.

用于/Intended for

船舶/Ships (MT/BE2, MT/BE3, MP/AB6, MFZ/ABCE2, MFZ/ABCE3, MFZ/ABCE4 灭火器不能用于需要符合《国际消防安全系统规则》及《国内航行海船法定检验技术规则》要求的船舶。/The type of MT/BE2, MT/BE3, MP/AB6, MFZ/ABCE2, MFZ/ABCE3, MFZ/ABCE4 cannot be used on ships that require compliance with the International Code for Fire Safety Systems and Technical Regulations for the Statutory Surveys of Sea - going Ships Engaged on Non - international Voyages.)

产品明细/Product Description

手提式干粉灭火器/Portable Dry Powder Fire-Extinguishers (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See additional page | |



证书有效期至/This Certificate is valid until 2030年08月23日/Aug. 23,2030

发证机构/Issued by 中国船级社浙江分社
CHINA CLASSIFICATION SOCIETY Zhejiang Branch

签发日期/Date 2025年11月06日
Nov. 06,2025

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UTN:P025-95084001



中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

推车式灭火器
Transportable Fire Extinguisher

认可标准/Approval Standard

- 1974年国际海上人命安全公约及其修正案II-2章第10条
Regulations 10, Chapter II-2 of International Convention for the Safety of Life at Sea, 1974, as Amended.
- GB 8109-2023《推车式灭火器》
GB 8109-2023 Wheeled Fire Extinguishers

用于/Intended for

船舶/Ships

产品明细/Product Description

推车式干粉灭火器/Wheeled Dry Powder Fire-Extinguishers (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See additional page | |

推车式水基型灭火器/Wheeled Water Spray Fire-Extinguishers (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See additional page | |

推车式二氧化碳灭火器/Wheeled Carbon Dioxide Fire-Extinguishers (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|-------------------------|---------|
| 型号/Type | 见附页 See additional page | |

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发证机构/Issued by 中国船级社浙江分公司
CHINA CLASSIFICATION SOCIETY Zhejiang Branch

签发日期/Date 2025年11月06日
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中国船级社
CHINA CLASSIFICATION SOCIETY

证书编号/Certificate No.
ZG25PTB00002

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制造厂/Manufacturer

浙江亚宁消防设备有限公司
Zhejiang Yaning Firefighting Equipment Co.,Ltd.

地址/Address

浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号
No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park), Quzhou City Jiangshan City, Zhejiang Province

产品名称/Product

挠性软管组件
Flexible Pipe Set

认可标准/Approval Standard

1. 中国船级社《钢质海船入级规范》第3篇第2章、第6篇第2章
Chapter 2, Part Three & Chapter 2, Part Six of China Classification Society Rules for Classification of Sea-Going Steel Ships.
2. ISO 1436: 2017《橡胶软管及软管组合件油基或水基流体适用的钢丝编织增强液压型规范》
ISO 1436:2017 Rubber Hoses and Hose Assemblies-Wire-braid-reinforced Hydraulic Types for Oil-based or Water-based Fluids-Specification.
3. GB/T 3683-2023《橡胶软管及软管组合件 油基或水基流体适用的钢丝编织增强液压型 规范》
GB/T 3683-2023 Rubber Hoses and Hose Assemblies-Wire-braid-reinforced Hydraulic Types for Oil-based or Water-based Fluids-Specification
4. CB/T 3294-2020《船用二氧化碳灭火装置》
CB/T3294-2020 Marine Carbon Dioxide Fire Extinguishing Plant
5. CB/T 4459-2016《船用七氟丙烷灭火装置》
CB/T 4459-2016 Marine heptafluoropropane fire extinguishing unit

用于/Intended for

用于船用七氟丙烷灭火装置和船用二氧化碳灭火装置配套 /Used for matching the Marine Hfc-227ea Fire Suppression Plant & the Marine Carbon Dioxide Fire Extinguishing Plant.

产品明细/Product Description

挠性软管组件/Flexible Pipe Set (M0001)

| 名称/Name | 属性(值)/Value | 单位/Unit |
|---------|-------------|---------|
|---------|-------------|---------|

证书有效期至/This Certificate is valid until 2030年03月22日/ Mar. 22,2030

发证机构 中国船级社浙江分公司
Issued by CHINA CLASSIFICATION SOCIETY Zhejiang Branch

签发日期 2025年04月14日
Date Apr. 14,2025

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UTN:P025-64004463



中国船级社
China Classification Society

格式

Form: CQA(AS)

证书编号:

No. ZG25CSA00047

服务供方认可证书
APPROVAL CERTIFICATE OF SERVICE SUPPLIER
FULL TERM

供方名称

NAME OF SUPPLIER:

浙江亚宁消防设备有限公司

Zhejiang Yaning Firefighting Equipment Co., Ltd.

供方地址

ADDRESS OF SUPPLIER:

浙江省衢州市江山市江山经济开发区(山海协作园)山海路1-8号

No. 1-8, Shanhai Road, Jiangshan Economic Development Zone (Shanghai Cooperation Park),
Quzhou City Jiangshan City, Zhejiang Province

兹证明上述服务供方的下列服务项目业经本社按照有关规定和程序审核, 确认满足本社《钢质海船入级规范》和《供方认可及人员资格管理指南》的相关规定。

- 从事灭火设备和系统检查和维护的供方;

THIS IS TO CERTIFY that the following services of above service supplier have been audited by this society in accordance with the relevant provision and procedure, and confirmed compliance with the relevant requirements of this Society "Rules for Classification of Sea-going Steel Ships" and "Guidelines for Management of Approval of Suppliers and Personnel Qualification".

- Suppliers engaged in inspections and maintenance of fire extinguishing equipment and systems;

认可证书附页内容是本证书不可分割的组成部分; 上述机构由本社授予认可证书, 但应继续符合有关要求。

The Supplement attached below is not divisible from this Certificate. This Certificate is issued to the above- mentioned Supplier subject to continued compliance with the relevant requirements.

本证书有效期至

This Certificate will remain in force until August 07, 2028

签发地点:

Issued at: Ningbo

签发时间:

Issued on: August 11, 2025



证书编号

Certificate No. ZG25CSA00047

格式

Form: CQA(AS)



服务供方认可证书附页

SUPPLEMENT TO APPROVAL CERTIFICATE OF SERVICE SUPPLIER

从事灭火设备和系统检查和维护的供方（包括从事自给式呼吸装备的检查和维修）EE

1、服务范围 Scope of service:

船用手提式和推车式CO₂、干粉、泡沫灭火器的检测、维护与充装 (A)Conducting testing, maintenance and charging for marine portable and wheeled fire extinguishers of CO₂, dry powder, expansion foam (A)船用 CO₂、干粉、泡沫固定灭火系统的称重、检测、维护、充装、管路吹通试验、密性试验和液压试验 (B)Conducting weighing, testing, maintenance, charging, pipe blowing through test and tightness test and hydrostatic test for marine fixed fire-extinguishing system of CO₂, dry powder, expansion foam (B)

船用消防员装备和紧急逃生呼吸装置的检测与维护或空气钢瓶的水压试验和充装 (C)

Conducting testing and maintenance for fireman's outfit and EEBD or hydrostatic test and charging for air cylinders (C)

工作压力不大于30MPa的船用钢瓶的水压试验、检测与维护 (D)

Conducting testing, maintenance and hydrostatic test for marine cylinders with working pressure no more than 30MPa (D)

2、限制条件/备注 Restriction term/ Note:

▼ 限制条件 Restriction term:

1. 本证书的有效性同样受检测人员持有有效的资格证书和/或培训证书，以及制造厂商对检测人员和/或服务供方提供每个型号设备的有效技术支持的限制（适用时）。

The validity of the Approval Cert. also subject to valid qualification and /or training certificates held by the testing personnel, as well as valid technical support for each type of equipment to testing personnel and/or service supplier from manufacturers (where applicable).

▼ 备注 Note:

Nil

3、经认可的供方及其分支机构服务范围 Scope of service for supplier and its branches approved

Nil

4、人员清单 List of qualified persons

| 序号 No. | 姓名 Name | 岗位 Post | 身份证号码 ID No. |
|-----------|--------------------|--------------------------|-----------------|
| 1 | 徐华荣 Xu Huarong | 技术负责人 Technical Director | 330823*****2514 |
| 2 | 徐建军 xujianjun | 监督员 Supervisor | 330881*****311X |
| 3 | 王招德 wangzhaode | 监督员 Supervisor | 330823*****6334 |
| 4 | 董顺义 Dong Shunyi | 操作员 Operator | 522321*****6135 |
| 5 | 王胜 Wang Sheng | 操作员 Operator | 330823*****4959 |
| 6 | 席恒 Xi Heng | 操作员 Operator | 330881*****1915 |
| 7 | 周新彬 Zhou Xinbin | 操作员 Operator | 330881*****4117 |



(2001)YZC-002



中华人民共和国海事局

MARITIME SAFETY ADMINISTRATION OF THE PEOPLE'S REPUBLIC OF CHINA

船用产品型式认可证书

CERTIFICATE OF TYPE APPROVAL FOR MARINE PRODUCT

编号

No. C00002302051

企业名称: 浙江亚宁消防设备有限公司

Manufacturer

地址: 浙江省江山市江山经济开发区(山海协作园)山海路1-8号

Address

根据《渔业船舶法定检验规则》的有关规定, 我局验船师对该企业下述产品的图纸和技术文件进行了审查, 并对产品样品进行了型式试验, 其结果符合我局船用产品型式认可条件的要求, 特发此证。

According to the relevant regulations of Rules of Statutory Survey of Fishing Vessel, the surveyor to this Register has examined the drawings and technical documents of the blown-mentioned product, and carried out the type test. The drawings and test results both have been found to conform to the Rules of this Register. The Certificate is hereby issued.

产品明细

Particulars

产品名称: 手提式灭火器、推车式灭火器

(主要技术参数见附页)

在本证书有效期内, 上述产品除应按规定接受检验外, 该企业还应接受我局年度复查和签证。

This Certificate is valid subject to the annual review arranged by the manufacture for corresponding endorsement in addition to inspection to the products in accordance with the Regulations, in addition of inspection by this Register during this period.

本证书有效期: 自

This Cert. Is valid from

2023年08月15日

Aug 15, 2023

until

2027年08月14日

Aug 14, 2027

发证地点、时间:

Place and date of issue:

杭州

Hangzhou

2023年08月15日

Aug 15, 2023

NO. AI 00207252



(2001)YZC-002



中华人民共和国海事局

MARITIME SAFETY ADMINISTRATION OF THE PEOPLE'S REPUBLIC OF CHINA

船用产品型式认可证书

CERTIFICATE OF TYPE APPROVAL FOR MARINE PRODUCT

编号

No. C00002202020

企业名称: 浙江亚宁消防设备有限公司

Manufacturer

地址: 浙江省江山市江山经济开发区(山海协作园)山海路1-8号

Address

根据《渔业船舶法定检验规则》的有关规定, 我局验船师对该企业下述产品的图纸和技术文件进行了审查, 并对产品样品进行了型式试验, 其结果符合我局船用产品型式认可条件的要求, 特发此证。

According to the relevant regulations of Rules of Statutory Survey of Fishing Vessel, the surveyor to this Register has examined the drawings and technical documents of the blown-mentioned product, and carried out the type test. The drawings and test results both have been found to conform to the Rules of this Register. The Certificate is hereby issued.

产品明细

Particulars

| 型号 | | YN-68/40/12/10/8 | YN-68/40/12/10/8 |
|-----------------------|--------------------|------------------------|------------------|
| 启动方式 | | 气动、电动、手动 | 手动 |
| 公称压力 | | 14.7Mpa | |
| 气瓶容积 | CO ₂ 钢瓶 | (68/40/12/10/8) L | |
| | N ₂ 启动瓶 | 4L | / |
| CO ₂ 钢瓶充装率 | | 国内≤0.6kg/l 其它≤0.67kg/l | |
| 施放延时 | | 气延时、电延时: 20-40s | / |
| 启动气源 | | 使用气体: N ₂ | / |
| | | 压力: 6.0Pa | / |

在本证书有效期内, 上述产品除应按规定接受检验外, 该企业还应接受我局年度复查和签证。

This Certificate is valid subject to the annual review arranged by the manufacture for corresponding endorsement in addition to inspection to the products in accordance with the Regulations, in addition of inspection by this Register during this period.

本证书有效期: 自

This Cert. Is valid from

2022年08月08日

Aug 8, 2022

至

2026年08月07日

Aug 7, 2026

发证地点、时间:

Place and date of issue:

杭州

Hangzhou

2022年08月08日

Aug 8, 2022



NO. A1 00209683

中 华 人 民 共 和 国 No. 841327172

格式 XSR



船用产品型式认可证书

证书编号: 3157T2300001

兹证明本证书所述制造厂生产的下列产品符合本证书注明认可标准的要求, 现予认可。

认可产品: 船用二氧化碳灭火装置

制 造 厂: 浙江亚宁消防设备有限公司

地 址: 浙江省衢州市江山市经济开发区(山海协作园)山海路1-8号

认可依据:

- 1、《内河船舶法定检验技术规则》(2019)
- 2、《船用产品检验规则》(2018)
- 3、《产品检验指南》(2019)

本证书有效期至: 2028年03月28日

发证日期: 2023年03月29日 发证单位: 浙江省船舶检验局衢州检验处

本证书根据中国海事局认可的有关规范和规定签发。当本证书包括多页纸张时, 则所有的证书页为一个整体, 必须同时使用, 任何摘录和节选内容无效, 复印件无效。每页证书均须由本局检验机构盖章方可有效。有关各方对所持证书的真实性有疑问时, 可向我局检验机构咨询。

本检验机构地址: 浙江省衢州市双港开发区亚美路255号 邮编: 324002 电话: 0570-3851680 传真: 0570-3851603

No:010EUETLU+010XN9B76+V6

第1页 共2页





Marine & Offshore

Certificate number: 28529/C0 BV

File number: ACI5000/032/001

Product code: 5701H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

www.veristar.com

TYPE APPROVAL CERTIFICATE

This certificate is issued to

Zhejiang Yaning Fire Fighting Equipment Co., Ltd.

Jiangshan - CHINA

for the type of product

FOAM MONITORS

Foam/Water Fire Monitor Types: PL24.C; PL32.C; PL40.C; PL48.C; PL64.C; PL80.C; PL100.C; PLKD24.C; PLKD32.C; PLKD40.C; PLKD48.C; PLKD64.C; PLKD80.C; PLKD100.C; PLKD120.C and PLKD150.C

Requirements:

SOLAS 74 convention amended, Régulations II-2/10 & 18

BUREAU VERITAS Rules for the Classification of Steel Ships Part C, Chap. 4 Sec.10 and Part D, Chap. 7 Sec.6, Chap. 8 Sec.11
IMO Res. MSC.98(73) -(FSS Code)- as amended by MSC.206(81), MSC.217(82), MSC.292(87), MSC.311(88), MSC.327(90),
MSC.339(91) and MSC.457(101), MSC.484(103) chap. 14 & chap. 17

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 01 Dec 2028

For Bureau Veritas Marine & Offshore,

At BV SHANGHAI, on 01 Dec 2023,

Hong Zhang

This certificate was created electronically and is valid without signature



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarm.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=mmsq3g7va4>

BV Mod. Ad.E 530 June 2017

This certificate consists of 4 page(s)

KR HELLAS LTD.
41, Athinas Av., Vouliagmeni,
GR-16671, Athens, Greece

TEL: +30-210-428-6736
FAX: +30-210-428-6728



Certificate No:
MED-MB-3006-12
MED Item No. : MED/3.48

This consists of 5 pages.
Page 1/5

EC CERTIFICATE OF CONFORMITY

as per Module B
of European Council Directive 2014/90/EU on Marine Equipment (MED)

THIS IS TO CERTIFY that KR Hellas Ltd., designated by the Hellenic Republic as Notified Body according to Council Directive 2014/90/EU on Marine Equipment, did undertake the EC Type Examination procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU:

| | |
|--|---|
| Manufacturer | Name : Zhejiang Yaning Fire Fighting Equipment Co., Ltd. Address : No.1-8, Shanhai Road, Shanhai Xiezuo District, Jiangshan City, Zhejiang Province, China. |
| Authorised Representative | Name : ANTONIO TRANI (FTTM SRL) Address : Via Domenico Cimarosa n° 37 Napoli, Italy. |
| Regulation Item (No & item designation) | : Fixed water based local application fire-fighting systems components for use in category A machinery spaces |
| Product Types | : YNXSWC-L / YNXSWC-3/10 |
| Specified Standards [(EU) 2021/1158] | : SOLAS 1974 as amended, Reg. II-2/10 and X/3, IMO Res. MSC.36(63) - (1994 HSC code) 7, IMO Res. MSC.97(73) - (2000 HSC code) 7, IMO MSC.1/Circ.1387 and IMO MSC.1/Circ.1276 |
| Date of issue | : 28th April 2022 |
| Date of reissue | : - |
| Expiration Date | : 27th April 2027 |

Issued at Athens, under the authority of the Hellenic Republic by **KR Hellas Ltd.**



Notified Body No.2198



Dr. Nikos Katiforis

Quality Manager of KR Hellas Ltd.



Any person not a party to the contract pursuant which this document is delivered may not assert a claim against KRH for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personal of KRH in establishment or issuance of this document, and in connection with any activities for which it may provide. In this provision KRH shall mean the KR Hellas Ltd. as well as all its subsidiaries, directors, officers, employees and any other acting on behalf of KR Hellas Ltd.



This consists of 2 pages.
Page 1 / 2

**as per Module D
of European Council Directive 2014/90/EU on Marine Equipment (MED)**

Issued at Athens, under the authority of the Hellenic Republic by **KR Hellas Ltd.**



Nikolaos Katiforis
Quality Manager of KR Hellas Ltd.



Any person not a party to the contract pursuant which this document is delivered may not assert a claim against KRH for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personal of KRH in establishment or issuance of this document, and in connection with any activities for which it may provide. In this provision KRH shall mean the KR Hellas Ltd, as well as all its subsidiaries, directors, officers, employees and any other acting on behalf of KR Hellas Ltd.



as per Module B
of European Council Directive 2014/90/EU on Marine Equipment (MED)

Issued at Athens, under the authority of the Hellenic Republic by **KR Hellas Ltd.**



Nikolaos Katiforis
Quality Manager of KR Hellas Ltd.



Any person not a party to the contract pursuant which this document is delivered may not assert a claim against KRH for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personal of KRH in establishment or issuance of this document, and in connection with any activities for which it may provide. In this provision KRH shall mean the KR Hellas Ltd, as well as all its subsidiaries, directors, officers, employees and any other acting on behalf of KR Hellas Ltd.





Statement of Recognition for Welded Construction Manufacturers

Office: **Shanghai**

Date: **19 July 2021**

This Statement is issued to

Zhejiang Yaning Fire Fighting Equipment Co., Ltd.

Production place: 1-8 Shanhai Road, Shanhai Cooperative Park, Jiangshan Economic Development Zone, Jiangshan City, Quzhou City, Zhejiang Province, China.

to state that the above manufacturer has been recognised by Lloyd's Register Classification Society (China) Co., Ltd. for producing following welded construction as per the Rules for the Manufacture, Testing and Certification of Materials, July 2021:

Pressure pipework fabrication:

Base Materials:

Pipe/tubes: LR 410

The recognised range of the materials grade and thickness is specified and limited to the approved/agreed Welding Procedure Specification (WPS).

Lloyd's Register Classification Society (China) Co., Ltd. is to be notified immediately of any change of manufacturing, testing facilities, associated procedures and relevant qualifications that may affect the validity of this certificate.

The recognition is valid until: 11 July 2024



L.M. Bei
Surveyor to Lloyd's Register Classification Society (China) Co., Ltd.

a member of the Lloyd's Register group.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



СВИДЕТЕЛЬСТВО О ТИПОВОМ ОДОБРЕНИИ
TYPE APPROVAL CERTIFICATE

Изготовитель
Manufacturer **Zhejiang Yaning Fire Fighting Equipment Co., Ltd.** (VAT ID: 91330881691279708H)

Адрес
Address **No. 1-8 Shanhai Road, Shanhai Xiezuo District, Jiangshan City, Zhejiang Province, China**

Изделие*
Product*

Оборудование углекислотной системы пожаротушения, типов YN - 8~82, YNN - 8~82
Carbon dioxide fire extinguishing system equipment of YN - 8~82, YNN - 8~82 types

(Код ОКП / ОКПД2: 64 8860 / 28.99.39.190)
(All Russian Classification Code / Code 2: 64 8860 / 28.99.39.190)

Код номенклатуры
Code of nomenclature **06030800МК**

На основании освидетельствования и проведенных испытаний удостоверяется, что выше-упомянутое(ые) изделие(я) удовлетворяет(ют) требованиям Российского морского регистра судоходства.

This is to certify that on the basis of the survey and tests carried out the above mentioned item(s) complies(ly) with the requirements of Russian Maritime Register of Shipping.

Частей VI и XI Правил классификации и постройки морских судов (изд. 2022); Части IV Правил технического наблюдения за постройкой судов и изготовлением материалов и изделий для судов (изд. 2022); Циркуляры MSC.206(81) и MSC.339(91); Кодекс СПБ, Глава 5 и Техническому регламенту о безопасности объектов морского транспорта (ТР-620).

Parts VI and XI of Rules for the Classification and Construction of Sea-Going Ships (ed. 2022); Part IV of Rules for technical supervision during construction of ships and manufacture of materials and products for ships (ed. 2022); Circulars MSC.206(81) and MSC.339(91); FSS Code, Chapter 5 and the Technical regulations concerning the Safety of Sea Transport Items (TR-620).

Настоящее Свидетельство о типовом одобрении действительно до **16.02.2028**
This Type Approval Certificate is valid until

Настоящее Свидетельство о типовом одобрении теряет силу в случаях, установленных в Правилах технического наблюдения за постройкой судов и изготовлением материалов и изделий для судов.

This Type Approval Certificate becomes invalid in cases stipulated in Rules for the Technical Supervision during Construction of Ships and Manufacture of Shipboard Materials and Products.

Дата выдачи
Date of issue **16.02.2023**

№ **22.44.01.01177.269**

Российский морской регистр судоходства
Russian Maritime Register of Shipping



М.П.
L.S.

(подпись)
signature

Крестин А.Н. / A. Krestin
(фамилия, инициалы)
name

*Дополнительную информацию смотри на обороте.
Additional information see overleaf.



СВИДЕТЕЛЬСТВО О ТИПОВОМ ОДОБРЕНИИ
TYPE APPROVAL CERTIFICATE

Изготовитель
Manufacturer **Zhejiang Yaning Fire Fitting Equipment Co., Ltd. (VAT ID: 91330881691279708H)**

Адрес
Address **No. 11, Riyue Road, Riyue Village, Xintanbian Town, Jiangshan City, Zhenjiang Province, 324100, China**

Изделие*
Product*

Водораспылители системы пожаротушения, тип: ZSTWC-16, ZSTWC-20, ZSTWC-24, ZSTWC-27, ZSTWC-34, ZSTWC-37, ZSTWC-43, ZSTWC-54, ZSTWC-67
Water spraying nozzles for fire extinguishing system, type: ZSTWC-16, ZSTWC-20, ZSTWC-24, ZSTWC-27, ZSTWC-34, ZSTWC-37, ZSTWC-43, ZSTWC-54, ZSTWC-67

(Код ОКП / ОКПД2: 64 8860 / 28.99.39.190)
(All Russian Classification Code / Code 2: 64 8860 / 28.99.39.190)

Код номенклатуры
Code of nomenclature **06050300МК**

На основании освидетельствования и проведенных испытаний удостоверяется, что вышеупомянутое(ые) изделие(я) удовлетворяет(ют) требованиям Российского морского регистра судоходства.
This is to certify that on the basis of the survey and tests carried out the above mentioned item(s) complies(ly) with the requirements of Russian Maritime Register of Shipping.

п. 3.1.4.2 части VI Правил классификации и постройки морских судов (изд. 2021); п. 4.3.10 части IV Правил технического наблюдения за постройкой судов и изготовлением материалов и изделий для судов (изд. 2021); циркуляра ИМО MSC/Circ.1165; Техническому регламенту о безопасности объектов морского транспорта (ТР-620).

i. 3.1.4.2 of Part VI of Rules for the Classification and Construction of Sea-Going Ships (ed. 2021); i. 4.3.10 of Part IV of Rules for technical supervision during construction of ships and manufacture of materials and products for ships (ed. 2018); IMO circular MSC/Circ.1165; the Technical regulations concerning the Safety of Sea Transport Items (TR-620).

Настоящее Свидетельство о типовом одобрении действительно до
This Type Approval Certificate is valid until **31.12.2026**

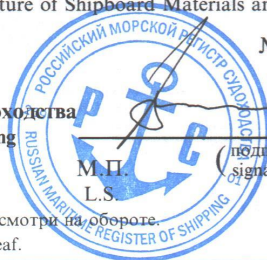
Настоящее Свидетельство о типовом одобрении теряет силу в случаях, установленных в Правилах технического наблюдения за постройкой судов и изготовлением материалов и изделий для судов.

This Type Approval Certificate becomes invalid in cases stipulated in Rules for the Technical Supervision during Construction of Ships and Manufacture of Shipboard Materials and Products.

Дата выдачи
Date of issue **31.12.2021**

№ **21.10830.269**

Российский морской регистр судоходства
Russian Maritime Register of Shipping



М.П.
L.S.

(подпись
signature)

Иванов С.А. / S. Ivanov
(фамилия, инициалы
name)

*Дополнительную информацию смотри на обороте.
Additional information see overleaf.



СВИДЕТЕЛЬСТВО О ТИПОВОМ ОДОБРЕНИИ
TYPE APPROVAL CERTIFICATE

Изготовитель

Manufacturer **Zhejiang Yaning Fire Fitting Equipment Co., Ltd. (VAT ID: 91330881691279708H)**

Адрес

Address **No. 11, Riyue Road, Riyue Village, Xintanbian Town, Jiangshan City, Zhenjiang Province, 324100, China**

Изделие*

Product*

Стационарная система пожаротушения водяным туманом местного применения, тип: YNXSWC3 и YNXSWC-L, для машинных помещений категории "А".

Fixed water-mist local application fire-fighting system, type: YNXSWC3 and YNXSWC-L for use in category "A" machinery spaces.

(Код ОКП / ОКПД2: 64 8860 / 28.99.39.190)

(All Russian Classification Code / Code 2: 64 8860 / 28.99.39.190)

Код номенклатуры

Code of nomenclature **06030700МК**

На основании освидетельствования и проведенных испытаний удостоверяется, что вышеупомянутое(ые) изделие(я) удовлетворяет(ют) требованиям Российского морского регистра судоходства.

This is to certify that on the basis of the survey and tests carried out the above mentioned item(s) complies(ly) with the requirements of Russian Maritime Register of Shipping.

Главы 3.12, части VI Правил классификации и постройки морских судов (2021); Правила II-2/10.5.6 Международной конвенции СОЛАС 74 с поправками; Циркуляра ИМО MSC.1/Circ.1387; Техническому регламенту о безопасности объектов морского транспорта (ТР-620).

Chapter 3.12, Part VI of Rules for the Classification and Construction of Sea-Going Ships (2021); Reg. II-2/10.5.6 of SOLAS-74 as amended; IMO Circular MSC.1/Circ.1387; The Technical Regulations on the Safety of Sea Transport Items (TR-620).

Настоящее Свидетельство о типовом одобрении действительно до

This Type Approval Certificate is valid until

27.12.2026

Настоящее Свидетельство о типовом одобрении теряет силу в случаях, установленных в Правилах технического наблюдения за постройкой судов и изготовлением материалов и изделий для судов.

This Type Approval Certificate becomes invalid in cases stipulated in Rules for the Technical Supervision during Construction of Ships and Manufacture of Shipboard Materials and Products.

Дата выдачи

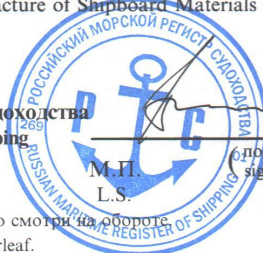
Date of issue

27.12.2021

№

21.10833.269

Российский морской регистр судоходства
Russian Maritime Register of Shipping



М.П.
L.S.

(подпись
signature)

Иванов С.А. / S. Ivanov
(фамилия, инициалы
name)

*Дополнительную информацию смотри на обороте
Additional information see overleaf.



Work Order: 5620644-A
First Visit Date: 30-Dec-2022
Last Visit Date: 30-Dec-2022
Survey Location: Ningbo

Equipment Certification Report

Asset Type Pipe
Customer Name ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD.
WCN of Customer 423882
Location Ningbo

'This is to certify that the undersigned Surveyors to this Bureau did at the request of ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD. , on 30-Dec-2022 carry out the following survey and report as follows:

Client Asset Name **Quantity**
CO2 Fire Extinguishing System 1

Name Plate Data

| ABS Label | Manufacturer | Purchaser | Destination Vessel |
|-------------------------------|---|---|---|
| CO2 Fire Extinguishing System | ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD. | JIANGSU NEW HANTONG SHIP HEAVY INDUSTRY CO., LTD. | ROSTRUM HEDONIST(Class Number YY286283) |

Basic Identification Data

| Serial Number | Model Number | Owner Tag Number | Supplier Ref. Number |
|---------------|--------------|------------------|----------------------|
| YNA220501 | YN-82/YNN-10 | - | - |

Report Details

ABS Stamping

AB, 5620644, Serial No. & Date

Design Details

| Design state | Drawing Number | Reviewing Organization |
|--------------------------|----------------|------------------------|
| Design Approved/Reviewed | NA-1 | CN Shanghai ESD |

Statement of Work - Classification Service - Certification -

- Plan review and/or Product Design Assessment (PDA) has identified design restrictions and/or limitations which are to be referenced upon installation onboard the vessel.
- Company has provided a declaration of conformity as required by International Maritime Organization (IMO) Resolution MSC.282(86), adopting SOLAS Reg. II-1/3-5.2, and the IMO MODU Code 2009, the aforementioned product or design does not contain any form of asbestos.
- Functional testing of subassemblies and completed units, as specified in the fabrication procedures was completed to the satisfaction of the attending Surveyor.

Report Findings

Statement/Observation

| Finding No | Asset | Survey Task | Date Created |
|------------|-------------------------------|--------------------------|--------------|
| 26.0 | CO2 Fire Extinguishing System | Certification - CO2 Fire | 30-Dec-2022 |

NOTE: This Report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item of material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.

Equipment Certification Report

Asset Type Fire Extinguishers
Customer Name ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD.
WCN of Customer 423882
Location Ningbo

'This is to certify that the undersigned Surveyors to this Bureau did at the request of ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD. , on 17-Feb-2020 carry out the following Survey and report as follows:'

Client Asset Name **Quantity**
One (1) Local Application Water Mist System 1

Name Plate Data

| ABS Label | Manufacturer | Purchaser | Destination Vessel |
|---|---|--|----------------------------|
| One (1) Local Application Water Mist System | ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD. | Hongyi Suzhou Marine Equipment Co., Ltd. | TBA(Class Number YY274075) |

Basic Identification Data

| Serial Number | Model Number | Owner Tag Number |
|---------------|--------------|------------------|
| XD191201 | YNXSWC-L | - |

Report Details

ABS Stamping **Maltese Cross**
4142911, Serial No. & Date Yes

Design Details

| Design state | Drawing Number | Reviewing Organization |
|--------------------------|----------------|----------------------------|
| Design Approved/Reviewed | See Below | Singapore Ship Engineering |

Statement of Work - Classification Service - Certification -

- All parts of the machinery/equipment satisfactorily complied with the approved drawings. Amendments, if any, verified to be rectified and considered satisfactory.
- Asbestos-free declaration verified and supporting documentation reviewed.
- Examination during manufacturer assembly has been carried out to verify all critical phases of welding, fitting, machining, and non-destructive examination as required by the applicable Rules and/or requirements.
- Subject to satisfactory installation, testing and trials after installation onboard the vessel.
- The principal data has been verified in accordance with the applicable Rules/specifications and applicable approved plans, and confirmed to be within acceptable tolerances.
- All testing (pressure/load/operational/etc.) has been carried out as applicable and verified in accordance with the applicable Rules/specifications.
- Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.
- Traceability of materials used on this project has been verified.
- Welding plans, procedures & welder qualifications have been reviewed as required by Rule/Specifications.

Report Findings

Equipment Certification Report

Asset Type Fire Extinguishers
Customer Name ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD.
WCN of Customer 423882
Location Ningbo

'This is to certify that the undersigned Surveyors to this Bureau did at the request of ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD. , on 17-Feb-2020 carry out the following Survey and report as follows:

Client Asset Name **Quantity**
 One (1) Pressure Type Foam Proportioned Plant 1

Name Plate Data

| ABS Label | Manufacturer | Purchaser | Destination Vessel |
|---|---|--|----------------------------|
| One (1) Pressure Type Foam Proportioned Plant | ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO., LTD. | Hongyi Suzhou Marine Equipment Co., Ltd. | TBA(Class Number YY274075) |

Basic Identification Data

Serial Number **Model Number** **Owner Tag Number**
 A19032 PHYM32BC-15 -

Report Details

ABS Stamping **Maltese Cross**
 4142911, Serial No. & Date Yes

Design Details

Design state **Drawing Number** **Reviewing Organization**
 Design Approved/Reviewed See Below Singapore Ship Engineering

Statement of Work - Classification Service - Certification -

- All parts of the machinery/equipment satisfactorily complied with the approved drawings. Amendments, if any, verified to be rectified and considered satisfactory.
- Asbestos-free declaration verified and supporting documentation reviewed.
- Examination during manufacturer assembly has been carried out to verify all critical phases of welding, fitting, machining, and non-destructive examination as required by the applicable Rules and/or requirements.
- Subject to satisfactory installation, testing and trials after installation onboard the vessel.
- The principal data has been verified in accordance with the applicable Rules/specifications and applicable approved plans, and confirmed to be within acceptable tolerances.
- All testing (pressure/load/operational/etc.) has been carried out as applicable and verified in accordance with the applicable Rules/specifications.
- Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.
- Traceability of materials used on this project has been verified.
- Welding plans, procedures & welder qualifications have been reviewed as required by Rule/Specifications.

Report Findings



TEST CERTIFICATE

CERTIFICATO DI COLLAUDO

No. 2023WS01-1064

RINA file No.
Pratica RINA N.

2023WS01-1064

Manufacturer or Supplier:
Fabbricante o Fornitore

ZHEJIANG YANING FIREFIGHTING EQUIPMENT CO., LTD

Work Order No.:
Commessa N.

--

Purchaser:
Committente

WANLONG SHIP HEAVY INDUSTRY CO.,LTD

Order No.:
Ordine N.

--

Intended for:
Destinazione

WL2201 (RI 103317)

THIS IS TO CERTIFY that the items, particulars of which are given below, have been tested and found to be in compliance with the requirements of the RINA Rules for the Classification of Ships
SI CERTIFICA che gli oggetti / apparecchi, le cui caratteristiche sono di seguito indicate, sono stati sottoposti a collaudo e sono stati riscontrati conformi alle prescrizioni delle RINA Rules for the Classification of Ships.

Description of material:
Descrizione del materiale:

One(1) set of Fixed Water Based Local Application Fire Fighting System , Type: YNXSWC-L
Serial No: XD230202

Inspection and tests carried out:
Accertamenti e prove eseguite:

- Reviewed type approval certificates
- Reviewed certificates of components.
- Reviewed Rina approved drawing SHFP-22997.
- Witnessed function test.
- The calibration status and adequacy of the test measurements devices used have been satisfactorily verified.

Notes:

Note: --

Markings:
Marche apposte:

2023WS01-1064 S/N



Testing date:
Data collaudo:

23/03/2023

Enclosures:
Allegati:

--



TEST CERTIFICATE

No. 22/WS/01/4018/3

RINA file No.: WS/2022/WS/01/4018

Manufacturer or Supplier: ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO.,LTD. - NO.1-8 Shanhai Road,Shanghai Xiezuo District Jiangshan (ZJ) - CHINA

Work Order No.: -

Purchaser: ZHEJIANG CHENGZHOU SHIPBUILDING CO., LTD. - LIANXIN TANG, JIANTIAO TOWN, SANMEN COUNTY Taizhou (ZJ) - CHINA

Order No.: - Intended for: -

RI103349 - CZ-2202

THIS IS TO CERTIFY that the items, particulars of which are given below, have been tested and found to be in compliance with the requirements of RINA Rules for fire protection, detection and extinction for the issue and maintenance of SOLAS certificates.

Description of material:

One(1) set of Fixed deck foam extinguishing system, Type:PHYM32B.C-07,
System including: foam gun:4pcs, foam tank:1pc
Serial Number: A22038

(Quantity: 1)

Inspection and test carried out:

- Tightness tests
- Visual and dimensional examination
- All remarks on the approval letter which are relevant to the tested product have been satisfactorily verified(SHFP/21562)
- Verification of compliance with approved drawings(SHFP/21562)
- The calibration status and adequacy of the test measurements devices used have been satisfactorily verified.
- Review of components certificates and test reports
- Functional test

Notes:

Markings: 2022/WS/01/4018

RI

Testing date: 04Jan2023

Issued at: Shanghai

on: 15Jan2023



This is an electronically signed document and does not require a handwritten signature.

Yingrong Zhao

RINA Services S.p.A.



TEST CERTIFICATE

No. 22/WS/01/4018/1

RINA file No.: WS/2022/WS/01/4018

Manufacturer or Supplier: ZHEJIANG YANING FIRE FIGHTING EQUIPMENT CO.,LTD. - NO.1-8 Shanghai Road,Shanghai Xiezu District Jiangshan (ZJ) - CHINA

Work Order No.: -

Purchaser: ZHEJIANG CHENGZHOU SHIPBUILDING CO., LTD. - LIANXIN TANG, JIANTIAO TOWN, SANMEN COUNTY Taizhou (ZJ) - CHINA

Order No.: - Intended for: -

RI103349 - CZ-2202

THIS IS TO CERTIFY that the items, particulars of which are given below, have been tested and found to be in compliance with the requirements of RINA Rules for fire protection, detection and extinction for the issue and maintenance of SOLAS certificates.

Description of material:

One (1) set of Fixed CO2 Fire Extinguishing System, Type :YN-68,
System including: CO2 bottles(68L):10pcs CO2 release cabinet: 2pcs Release valve:2pcs manifold (Quantity: 1)
pipe:1pc alarm box: 1 pc
Serial Number: YNR221101

Inspection and test carried out:

- All remarks on the approval letter which are relevant to the tested product have been satisfactorily verified([1]/[1] = SHFP/22005)
- Verification of compliance with approved drawings([1]/[1] = SHFP/22005)
- The calibration status and adequacy of the test measurements devices used have been satisfactorily verified.
- Review of components certificates and test reports
- Hydrostatic test
- Functioning test
- Visual, dimensional examination and NDT

Notes:

Markings: 2022/WS/01/4018

RI

Testing date: 04Jan2023

Issued at: Shanghai

on: 15Jan2023



This is an electronically signed document and does not require a handwritten signature.

Yingrong Zhao

RINA Services S.p.A.

证书号第2145434号



发明专利证书

发明名称：船用七氟丙烷灭火装置及其灭火方法

发明人：徐小荣；胡长德

专利号：ZL 2014 1 0096805.0

专利申请日：2014年03月17日

专利权人：浙江亚宁消防设备有限公司

授权公告日：2016年07月13日

本发明经过本局依照中华人民共和国专利法进行审查，决定授予专利权，颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

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专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。



局长
申长雨

申长雨



第1页(共1页)

证书号第18907758号



实用新型专利证书

实用新型名称：一种快速生成和喷射水凝胶的装置

发 明 人：陈明曦;王戈;徐小荣;蔡伟

专 利 号：ZL 2022 2 2836473.8

专 利 申 请 日：2022年10月27日

专 利 权 人：浙江亚宁消防设备有限公司

地 址：324100 浙江省衢州市衢州市江山市经济开发区（山海协作园）山海路1-8号

授 权 公 告 日：2023年04月28日

授 权 公 告 号：CN 218923632 U

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局长
申长雨

申长雨



证书号第11997895号



实用新型专利证书

实用新型名称：一种危化品运输车消防事故处置训练设施

发明人：徐小荣;蔡莹

专利号：ZL 2019 2 2498997.9

专利申请日：2019年12月31日

专利权人：浙江亚宁消防设备有限公司

地址：324112 浙江省衢州市江山市新塘边镇日月村日月路11号

授权公告日：2020年11月24日

授权公告号：CN 212009910 U

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局长
申长雨

申长雨



第1页(共2页)

其他事项参见续页



浙江省首台(套)产品

证书

等 级: 省内首台(套)装备

产品名称: WHM-10 危化品槽罐车火灾事故处置训练成套装置

完成单位: 浙江亚宁消防设备有限公司

主要完成人: 王 胜 周松海 苏小博 王招德

徐建伟 陈鹏万 汪志宏





格式: TR07001R01

中国船级社质量认证有限公司
CHINA CLASSIFICATION SOCIETY CERTIFICATION CO., LTD.

质量管理体系认证证书

QUALITY MANAGEMENT SYSTEM CERTIFICATE

编号: No. 00523Q2342R5M

兹证明

浙江亚宁消防设备有限公司

[注册/运营地址: 浙江省衢州市江山市经济开发区(山海协作园)山海路1-8号 邮编: 324100;
统一社会信用代码: 91330881691279708H]

This is to certify that the Quality Management System (QMS) of

**ZHEJIANG YANING FIRE FIGHTING
EQUIPMENT CO., LTD.**

[Registered/Operation Add: No.1-8, SHANHAI ROAD, JIANGSHAN ECONOMIC DEVELOPMENT ZONE
(SHANHAI COOPERATION PARK), JIANGSHAN CITY, QUZHOU CITY, ZHEJIANG PROVINCE, 324100,
P.R.CHINA; Uniform Code of Social Credit: 91330881691279708H]

建立的质量管理体系符合标准: **GB/T19001-2016/ISO9001:2015**。

has been found to conform to standard: **GB/T19001-2016/ISO9001:2015**.

本证书对下述范围的质量管理体系有效: *船舶与海洋工程平台的固定式灭火系统、灭火器及其配件的生产; 船用灭火设备和系统检测与维护保养*。

This certificate is valid to the following scope for QMS: ***MANUFACTURE OF FIXED FIRE EXTINGUISHING SYSTEM, FIRE EXTINGUISHERS & FITTING FOR SHIPS AND OCEAN ENGINEERING PLATFORM; TESTING AND SERVICING OF MARINE FIRE-EXTINGUISHING EQUIPMENT AND SYSTEMS***.

上一认证周期截止时间: 2023年6月20日/Last cycle Deadline: 20 June 2023

再认证审核时间: 2023年5月25日-2023年5月26日/Recertification audit time: 25 May 2023-26 May 2023

本证书有效期至: 2026年6月20日。

This certificate is valid until: 20 June 2026.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C005-M

发证日期: 2023年6月19日。

Issued on: 19 June 2023.

签发: 田伟
Issued by: **Tian Wei**



本证书根据中国船级社质量认证有限公司认证规范及有关程序规定签发。获证组织必须定期接受监督审核并经审核合格此证书方继续有效。当本证书包括证书附件时,则附件必须与主证书同时使用。每一页证书(含附件)均须有本公司盖章方可生效。任何单位或个人均不应摘录或节选本证书的内容。有关各方对所持证书的真实性有疑问时,可以向我公司咨询。本证书信息可在国家认证认可监督管理委员会官方网站(www.cnca.gov.cn)上查询。

This Certificate is issued pursuant to China Classification Society Certification Co., Ltd.(CCSC) Rules for System Certification and related procedures. This certificate continues to be valid only by passing the periodic supervision. When the certificate consists of appendix(es), all the appendix(es) together with the certificate are taken as a whole and shall be used simultaneously. No certificate page is valid without bearing the stamp of CCSC. Any part of the certificate including the appendix(es) can not be extracted or abridged by any unit or individual in any form. Related parties who about the authenticity of the certificate may consult with CCSC. The information of this certificate can be inquired through the official website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).



环境管理体系认证证书

注册号：0350223E20257R4M

兹 证 明

浙江亚宁消防设备有限公司

注册地址：浙江省衢州市江山经济开发区（山海协作园）山海路1-8号

统一社会信用代码：91330881691279708H

管 理 体 系 符 合

GB/T 24001-2016 / ISO 14001:2015 标准

证书覆盖的范围

船用固定式灭火系统的生产和服务***

【涉及场所：浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号】

颁证日期：2023 年 7 月 12 日

有效期最长可至：2026 年 7 月 11 日^注



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C035-M



签发人：王启林



注：在证书有效期内，获证组织须按规定接受年度监督审核，保持认证资格。通过扫描二维码可获知证书的有效状态。该证书信息还可在国家认证认可监督管理委员会官方网站（www.cnca.gov.cn）和兴原认证中心有限公司官方网站（www.xqcc.com.cn）上查询。

兴原认证中心有限公司

北京市海淀区上地三街9号金隅嘉华大厦C座7层
www.xqcc.com.cn



职业健康安全管理体系认证证书

注册号：0350223S30234R4M

兹 证 明

浙江亚宁消防设备有限公司

注册地址：浙江省衢州市江山经济开发区（山海协作园）山海路1-8号

统一社会信用代码：91330881691279708H

管 理 体 系 符 合

GB/T 45001-2020 / ISO 45001:2018 标准

证书覆盖的范围

船用固定式灭火系统的生产和服务***

【涉及场所：浙江省衢州市江山市江山经济开发区（山海协作园）山海路1-8号】

颁证日期：2023年7月12日

有效期最长可至：2026年7月11日^注



中国认可
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CNAS C035-M



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兴原认证中心有限公司

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2019--2024年主要业绩表
2019--2024 MAIN PERFORMANCE LIST

| 序号 NO. | 订货单位 PURCHASER | 产品名称 PRODUCT NAME | 入级 CLASS | 船型 SHIP TYPE | 时间 DATE | 工程号(船名) HULL NAME/NO. | 备注 REMARK |
|--|--|---|-------------|---|------------|---|---|
| 化学品/油船类 CHEMICAL/OIL TANKERS | | | | | | | |
| 1 | 武汉船用机械有限责任公司 Wuhan Marine Machinery Co., Ltd. | CO2、泡沫、水雾、氮气惰化系统 CO2/N2/FOAM/LAFF SYSTEM | CCS | 7490DWT化学品船 7490DWT Chemical Tanker | 2020.11 | CMYZ0008/CMYZ 0092 | |
| 2 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2、泡沫、水雾、氮气惰化系统 CO2/N2/FOAM/LAFF SYSTEM | CCS | 8000DWT油化船 8000DWT OIL&CHEMICAL TANKER | 2021.06 | XY066 | |
| 3 | 广州顺海造船有限公司 Guangzhou Shunhai Shipbuilding Co., Ltd. | CO2、泡沫、局部水基系统 CO2/FOAM/LAFF SYSTEM | BV | 6500DWT油化船 6500DWT OIL&CHEMICAL TANKER | 2021.10 | SH169 | |
| 4 | 福建东南造船有限公司 Fujian Southeast Shipbuilding Co., Ltd. | CO2、泡沫灭火系统 CO2/FOAM SYSTEM | CCS | 15600DWT油化船 15600DWT OIL&CHEMICAL TANKER | 2021.10 | DN15600-1 | |
| 5 | 扬帆集团股份有限公司 Yangfan Group Co., Ltd. | CO2、泡沫灭火系统 CO2/FOAM SYSTEM | CCS | 18000DWT/26000DWT化学品 船 18000DWT/26000DWT CHEMICAL TANKER | 2022.03 | HH-01/HH-02 | 浙江恒晖海运 ZHEJIANG HENGHUI SHIPPING |
| 6 | 上海鼎衡航运科技有限公司 Shanghai Dingheng Shipping Technology Co., Ltd. | 泡沫、CO2、水雾灭火系统 CO2/FOAM/LAFF SYSTEM | CCS | 6400DWT化学品船 6400DWT Chemical Tanker | 2022.12 | DPS22-095/096 | 上海鼎衡航运 Shanghai Dingheng Shipping |
| 7 | 浙江腾龙造船有限公司 Zhejiang Tenglong Shipbuilding Co., Ltd. | 机舱水雾系统 LAFF SYSTEM | RINA | 8500DWT油化船 8500DWT OIL&CHEMICAL TANKER | 2023.03 | FX-1918/FX-1919 | |
| 8 | 浙江成洲船业有限公司 Zhejiang Chengzhou Shipbuilding Co., Ltd. | CO2灭火系统 CO2 SYSTEM | RINA | 2500DWT油船 2500DWT OIL TANKER | 2023.06 | CZ2302/2303 | |
| 9 | 启东集胜造船有限公司 Qidong Jisheng Shipbuilding Co., Ltd. | CO2、泡沫灭火系统 CO2/FOAM SYSTEM | CCS | 5145DWT油化船 5145DWT OIL&CHEMICAL TANKER | 2023.08 | JS2022072 | |
| 10 | 启东集胜造船有限公司 Qidong Jisheng Shipbuilding Co., Ltd. | CO2、平衡式泡沫灭火系统 CO2/FOAM SYSTEM | CCS国际 | 31000DWT油船/化学品船 31000DWT Chemical Tanker | 2024.01 | | |
| 11 | 启东集胜造船有限公司 Qidong Jisheng Shipbuilding Co., Ltd. | 泡沫、CO2、水雾灭火系统 CO2/FOAM/LAFF SYSTEM | CCS | 5500化学品船 5500 CHEMICAL TANKER | 2024.01 | JS2023075/JS202 3076 | |
| 12 | 华星海运集团有限公司 Hongkong Huaxing International Shipping Co., Ltd. | 平衡式泡沫系统 FOAM SYSTEM | KR | 62000化学品船 62000 CHEMICAL TANKER | 2023.09 | ST HIKARI | |
| 13 | 江苏虹福造船有限公司 Jiangsu Hongfu Shipbuilding Co., Ltd. | 泡沫、CO2、水雾灭火系统 CO2/FOAM/LAFF SYSTEM | BV | 2750DWT 油船 2750DWT OIL TANKER | 2023.10 | HF2750TK-1 44816Q | |
| 14 | 台州方振船业有限公司 Taizhou Fangzhen Shipbuilding Co., Ltd. | CO2、泡沫灭火系统 CO2/FOAM SYSTEM | CCS | 7000吨特涂化学品船 7000T CHEMICAL TANKER | 2023.11 | XP1011 | |
| 15 | 江苏大津重工有限公司 Jiangsu Dajin Heavy Industry Co., Ltd. | 直升机甲板泡沫系统 HELIDECK FOAM SYSTEM | RINA | 8500DWT化学品油船 8500DWT Chemical Tanker | 2023.11 | TKH6017/TKH601 8 | |
| 16 | 宁波景程船业有限公司 Ningbo Jingcheng Shipbuilding Co., Ltd | 泡沫、CO2、水雾灭火系统 CO2/FOAM/LAFF SYSTEM | RINA国际 | 23500DWT油船/化学品船 23500DWT Chemical Tanker | 2024.09 | JCRINA2301/2302 | |
| 17 | 舟山宁兴船舶修造有限公司 Zhoushan Ningxing Shipbuilding Co., Ltd | CO2、泡沫灭火系统 CO2/FOAM SYSTEM | BV | 13800DWT化学品船 13800DWT CHEMICAL TANKER | 2024.04 | NSZ0523-17 NSZ0524-18 NSZ0524-08至13 | |
| 18 | Cathay New Sea Maritime Limited | 平衡式泡沫系统 FOAM SYSTEM | KR | 72000DWT化学品船 72000DWT CHEMICAL TANKER | 2024.05 | INF LIGHT (IMO 9274094) | |
| 19 | 连云港五洲船舶重工有限公司 Lianyungang Wuzhou Shipbuilding Industry Co., Ltd. | 平衡泡沫、CO2、水雾灭火系统 CO2/FOAM/LAFF SYSTEM | RINA | 50000DWT载重油船/化学品船 50000DWT Chemical Tanker | 2024.12 | WZ460-466共7套 WZ460-466 7 SHIPS | |
| 散货船/集装箱船 BUIL CARRIER/ CONTAINER SHIP | | | | | | | |
| 1 | 青岛造船厂有限公司 Qingdao Shipyard Co., Ltd. | CO2、FM200灭火系统 CO2/FM200 SYSTEM | CCS | 300箱智能集装箱船 300TEU SMART CONTAINER SHIP | 2020.03 | QDZ536 | |
| 2 | 招商局金陵船舶(南京)有限公司 China Merchants Jinling Shipbuilding (Nanjing) Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 62000多用途船 62000 MULTIPURPOSE BOAT | 2021.01 | MH62000- 1/2/3/4 | 招商轮船 China Merchants Shipping |
| 3 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | BV | 82000DWT散货船 82000DWT BULK CARRIER | 2021.08 | HT82-245/....254 | NISSHIN TRANSPORTATION CO.,LTD(JAPAN) |
| 4 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | LR | 82000DWT散货船 82000DWT BULK CARRIER | 2021.09 | HT82-261/....276 | OLDENDORFF CARRIERS GmbH & Co. KG. (GERMAN) |

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| 5 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | ABS | 82000DWT散货船 82000DWT BULK CARRIER | 2021.09 | HT82-267/...270 | H.Vogemann Reederei Services GmbH&Co.KG(GERMAN) |
| 6 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | LR | 82000DWT散货船 82000DWT BULK CARRIER | 2023.08 | HT82-286/...289 | SCION SHIPPING & TRADING GmbH& Co.KG |
| 7 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | LR | 82000DWT散货船 82000DWT BULK CARRIER | 2023.08 | HT82-307/...315 | OLDENDORFF CARRIERS GmbH & Co. KG.(GERMAN) |
| 8 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | KR | 82000DWT散货船 82000DWT BULK CARRIER | 2024.01 | HT82- 336/337/344/345 | |
| 9 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | LR | 82000DWT散货船 82000DWT BULK CARRIER | 2024.05 | HT82-369/...382 | |
| 10 | 江苏海通海洋工程有限公司 Jiangsu Haitong Offshore Engineering Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 76000DWT散货船 76000DWT BULK CARRIER | 2022.04 | JSHT263系列4条 JSHT263 SERIAL 4 SHIPS | |
| 11 | 江苏海通海洋工程有限公司 Jiangsu Haitong Offshore Engineering Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 73800吨散货船 73800T BULK CARRIER | 2023.04 | JSHT286-289 4套 JSHT286-289 4 SHIPS | |
| 12 | 江苏海通海洋工程有限公司 Jiangsu Haitong Offshore Engineering Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | LR | 63500吨散货船 63500T BULK CARRIER | 2024.02 | JSHT316-350共17 套 JSHT316-350 17 SHIPS | |
| 13 | 江苏海通海洋工程有限公司 Jiangsu Haitong Offshore Engineering Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | BV | 63500吨散货船 63500T BULK CARRIER | 2024.06 | JSHT335/336 | |
| 14 | 江苏海通海洋工程有限公司 Jiangsu Haitong Offshore Engineering Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | CCS | 63500吨散货船 63500T BULK CARRIER | 2024.06 | JSHT337/338 | |
| 15 | 蓬莱中柏京鲁船业有限公司 Penglai Zhongbai Jinglu Ship Industry Co., Ltd. | CO2/烟雾探测、水雾系统 SDS/CO2/LAFF SYSTEM | ABS | 3000TEU集装箱船 3000TEU CONTAINER SHIP | 2022.04 | JL0311系列4条 JL0311 SERIAL 4 SHIPS | Celsius Shipping Company Ltd (Denmark) |
| 16 | 泰州永创船舶工程有限公司 Taizhou Yongchuang Shipbuilding Engineering Co., Ltd. | CO2灭火系统 CO2 SYSTEM | LR | 40000DWT散货船 40000DWT BULK CARRIER | 2022.08 | TK2208 TK2209 | |
| 17 | 临海市回浦船舶修造有限公司 Linhai Huipu Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | RINA | 1220TEU集装箱船 1220TEU CONTAINER SHIP | 2022.12 | HP2021- 8/HP2021-9 | MTT SHIPPING SDN.BHD |
| 18 | 启东集胜造船有限公司 Qidong Jisheng Shipbuilding Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 52500DWT散货船 52500DWT BULK CARRIER | 2023.02 | JS2021052-55 | |
| 19 | 台州市建兴重工有限公司 Taizhou Jianxing Heavy Industry Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 4600TEU集装箱 4600TEU CONTAINER SHIP | 2023.03 | JX4600-1/JX4600- 2 | |
| 20 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 79900DWT散货船 79900DWT BULK CARRIER | 2021.04 | XY053系列18条 XY053 SERIAL 18 SHIPS | |
| 21 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | LR | 63550DWT散货船 63550DWT BULK CARRIER | 2023.04 | XY094/XY095 | 浙江浙银金融租赁股份有 限公司 Zhejiang Zheyin Financial Leasing Co., Ltd |
| 22 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | CCS | 63550DWT散货船 63550DWT BULK CARRIER | 2023.09 | XY096/XY097/XY1 28/XY129 | 浙江浙银金融租赁股份有 限公司 Zhejiang Zheyin Financial Leasing Co., Ltd |
| 23 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | ABS | 63500DWT散货船 63500DWT BULK CARRIER | 2024.01 | XY128/XY129XY1 19/XY120/XY065 | ABC Maritime |
| 24 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | CCS | 82000DWT散货船 82000DWT BULK CARRIER | 2024.08 | XY145/...148 | |
| 25 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | LR | 63500DWT散货船 63500DWT BULK CARRIER | 2024.08 | XY149/...154 | |
| 26 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2/烟雾探测、水雾系统 SDS/CO2/LAFF SYSTEM | CCS | 63800DWT散货船（厦门金 租） 63800DWT BULK CARRIER | 2024.10 | XY142/...192 | |
| 27 | 江苏韩通赢吉重工有限公司 Jiangsu Hantong Yingji Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | ABS | 63500吨散货船 63500T BULK CARRIER | 2023.08 | HT64-324/...331 | AL Kamsar III Shipping Pte.Ltd |
| 28 | 江苏韩通赢吉重工有限公司 Jiangsu Hantong Yingji Heavy Industry Co., Ltd. | CO2、烟雾探测系统 SDS/CO2 SYSTEM | ABS | 63500吨散货船 63500T BULK CARRIER | 2023.08 | HT64-340/...347 | CIDO |
| 29 | 浙江华音船舶重工有限公司 Zhejiang Huayin Shipbuilding Heavy Industry Co., Ltd. | CO2灭火系统 CO2 SYSTEM | KR | 14000DWT杂货船 14000DWT GENERAL CARGO SHIP | 2023.09 | DH2023- 1DH2023-13 | |
| 30 | 湖北合创重工有限公司 Hubei Hechuang Heavy Industry Co., Ltd | 泡沫系统 FOAM SYSTEM | CCS | 甲醇双燃料内河散货船 Methanol dual fuel inland BULK CARRIER | 2024.01 | HC-A2304 | |

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| 31 | 扬州龙和造船有限公司 Yangzhou Longhe Shipbuilding Co., Ltd | CO2灭火系统 CO2 SYSTEM | CCS | 63500DWT散货船 63500DWT BULK CARRIER | 2024.03 | LH1157/LH1158 | |
| 32 | 舜天造船（扬州）有限公司 Shuntian Shipbuilding (Yangzhou) Co., Ltd | CO2/烟雾探测、水雾系统 SDS/CO2/LAFF SYSTEM | CCS | 63500DWT散货船 63500DWT BULK CARRIER | 2024.03 | SAM24003B/SAM 24004B | |
| 33 | 台州市宏泰船业有限公司 Taizhou Hongtai Shipbuilding Co., Ltd | 压力水雾系统 WATER SPRAY SYSTEM | RINA | 142米/8330DWT杂货船 142米/8330DWT GENERAL CARGO SHIP | 2024.04 | HT-YAF-2023-001 HT-YAF-2023-002 | |
| 34 | 福建福宁船舶重工有限公司 Fujian Funing Shipbuilding Heavy Industry Co., Ltd | CO2/烟雾探测、水雾系统 SDS/CO2/LAFF SYSTEM | RINA | 8100DWT杂货船 8100DWT GENERAL CARGO SHIP | 2024.05 | FN405-1/FN405-2 | |
| 35 | 宁波万洋船业有限公司 Ningbo Wanyang Shipbuilding Co., Ltd | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 3300TEU集装箱船 3300TEU CONTAINER SHIP | 2024.05 | NBWY818/NBWY 819 | |
| 36 | 芜湖造船厂有限公司 Wuhu Shipyard Co., Ltd | CO2/烟雾探测、水雾系统 SDS/CO2/LAFF SYSTEM | CCS | 89000散货船 89000 BULK CARRIER | 2024.07 | W23141/W23142 /W23143/W2314 4 | |
| 37 | 天津重工（泰州）有限公司 Dajin Heavy Industry (Taizhou) Co., Ltd | CO2、烟雾探测系统 SDS/CO2 SYSTEM | BV | 7400DWT散货船 7400DWT BULK CARRIER | 2024.08 | DJHC5125/DJHC5 126 | |
| 38 | 江西省新江洲船舶重工有限责任公司 Jiangxi Xinjiangzhou Shipbuilding Heavy Industry Co., Ltd | CO2/烟雾探测、水雾系统 SDS/CO2/LAFF SYSTEM | BV | 12000DWT多用途船 12000DWT MULTIPURPOSE BOAT | 2024.08 | NJZ1233-NJZ1237 | |
| 39 | 连云港和利通船舶重工有限公司 Lianyungang Helitong Shipbuilding Heavy Industry Co., Ltd | CO2、烟雾探测系统 SDS/CO2 SYSTEM | BV | 45000DWT散货船 45000DWT BULK CARRIER | 2024.11 | HLT2022-081 | |
| LNG/LPG运输船 LNG/LPG CARRIER | | | | | | | |
| 1 | 大连辽南船厂 Dalian Liaonan Shipyard | CO2、干粉系统 CO2/DCP SYSTEM | CCS | 5000HPLNG动力守护 5000HPLNG POWER GUARDIAN | 2019.02 | 海洋石油550等 OFFSHORE OIL 550 | 中海油 CNOOC |
| 2 | 武昌船舶重工集团有限公司 Wuchang Shipbuilding Industry Group Co., Ltd. | 机舱水雾系统 LAFF SYSTEM | CCS | 4000HPLNG动力守护 4000HPLNG POWER GUARDIAN | 2019.03 | AG0006AL/2AL | 中海油 CNOOC |
| 3 | 中船物流（广州）有限公司 CSSC Logistics (Guangzhou) Co., Ltd. | 水雾、干粉灭火系统 LAFF/DCP SYSTEM | CCS | 9500方LNG船 9500m3 LNG CARRIER | 2019.12 | H5508 | 天津西南海运 Tianjin Southwest Shipping |
| 4 | 招商局金陵鼎衡船舶（扬州）公司 China Merchants Jinling Dingheng Shipping (Yangzhou) Co., Ltd. | CO2、干粉、水雾系统 CO2/LAFF/DCP SYSTEM | CCS | 4255立方LNG运输船 4255m3 LPG CARRIER | 2021.06 | CMYZ0085 | 珠海旺通 Zhuhai Wangtong |
| 5 | 招商局金陵鼎衡船舶（扬州）公司 China Merchants Jinling Dingheng Shipping (Yangzhou) Co., Ltd. | CO2、干粉、水雾系统 CO2/LAFF/DCP SYSTEM | CCS | 5500立方LNG运输船 5500m3 LPG CARRIER | 2021.10 | CMYZ0115/116 | 大连中远龙鹏 Dalian COSCO Longpeng |
| 6 | 招商局金陵鼎衡船舶（扬州）公司 China Merchants Jinling Dingheng Shipping (Yangzhou) Co., Ltd. | CO2、干粉、水雾系统 CO2/LAFF/DCP SYSTEM | CCS | 6300m3 LPG运输船 6300m3 LPG CARRIER | 2022.03 | CMYZ0118 | 深圳海虹 Shenzhen Haihong |
| 7 | 招商局金陵鼎衡船舶（扬州）公司 China Merchants Jinling Dingheng Shipping (Yangzhou) Co., Ltd. | CO2、干粉、水雾系统 CO2/LAFF/DCP SYSTEM | CCS | 5500M3LPG运输船 5500m3 LPG CARRIER | 2022.09 | 盛航5500M3 SHENGHANG 5500M3 | 南京盛航 Nanjing Shenghang |
| 8 | 中船黄埔文冲船舶有限公司 CSSC Huangpu Wenchong Shipbuilding Co., Ltd. | 干粉灭火系统 DCP SYSTEM | CCS | 5000方/9500方LPG运输船 5000m3/9500m3 LPG CARRIER | 2021.10 | H2425系列4条、 H5509 H2425 SERIAL 4 SHIPS、H5509 | 天津西南海运 Tianjin Southwest Shipping |
| 9 | 泰州泰船重工装备有限公司 Taizhou Taichuan Heavy Industry Equipment Co., Ltd. | CO2、干粉系统 CO2/DCP SYSTEM | CCS | 4000M3LPG运输船 4000m3 LPG CARRIER | 2022.06 | TKH9001 | |
| 10 | 台州枫叶船业有限公司 Taizhou Maple Leaf Shipbuilding Co., Ltd. | CO2、干粉系统 CO2/DCP SYSTEM | CCS | 3612m3 LPG运输船 3612m3 LPG CARRIER | 2023.09 | MLLPG2305 | |
| 11 | 盘锦大金海洋工程有限公司 Panjin Dajin Ocean Engineering Co., Ltd | CO2、水雾系统 CO2/LAFF SYSTEM | BV | 239.8m甲板运输船舶 239.8m CARRIER | 2024.05 | DJ01/DJ02/DJ11 | |
| 风电/工程类船舶 WIND POWER/ENGINEERING SHIPS | | | | | | | |
| 1 | 上海振华重工（启东） Shanghai Zhenhua Heavy Industries (Qidong) | CO2灭火系统 CO2 SYSTEM | BV | 3500方挖泥船 3500CBM DREDGER | 2020.04 | | |
| 2 | 江苏新韩通船舶重工有限公司 Jiangsu Xinhantong Shipbuilding Heavy Industry Co., Ltd. | CO2、泡沫、水雾系统 CO2/LAFF/FOAM SYSTEM | CCS | 1200吨风电安装平台 1200T WIND POWER INSTALLATION PLATFORM | 2020.06 | HY085 | |
| 3 | 招商局金陵船舶（南京）有限公司 China Merchants Jinling Shipbuilding (Nanjing) Co., Ltd. | 对外消防及炮塔 FI-FI SYSTEM AND TOWDER | CCS | 90M洗舱趸船 90M CABIN WASHING BARGE | 2020.07 | WH90M/YC90M | 长航集团 Changhang Airlines Group |
| 4 | 启东中远海洋工程有限公司 Qidong COSCO Offshore Engineering Co., Ltd. | CO2灭火系统 CO2 SYSTEM | ABS | 800吨风电安装平台 800T WIND POWER INSTALLATION PLATFORM | 2021.01 | N262 | |
| 5 | 福建马尾造船股份有限公司 Fujian Mawei Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 大型溢油回收船 LARGE OIL SPILL RECOVERY SHIP | 2021.03 | MW302-1 | 烟台打捞局 Yantai Salvage Bureau |
| 6 | 招商局重工（江苏）有限公司 China Merchants Heavy Industries (Jiangsu) Co., Ltd. | CO2、泡沫、水雾系统 CO2/LAFF/FOAM SYSTEM | CCS/BV | 1600T风电安装平台 1600T WIND POWER INSTALLATION PLATFORM | 2022.03 | CMHI272/CMHI2 73 | |

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| 7 | 招商局重工（江苏）有限公司 China Merchants Heavy Industries (Jiangsu) Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 1200T风电安装船 1200T WIND POWER INSTALLATION SHIP | 2022.03 | CMHI-283 | |
| 8 | 广州市洲航船舶设备有限公司 Guangzhou Zhouhang Marine Equipment Co., Ltd | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 1600吨风电安装平台 1600T WIND POWER INSTALLATION PLATFORM | 2022.09 | 22110018 | |
| 9 | 招商局重工（江苏）有限公司 China Merchants Heavy Industries (Jiangsu) Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 2200吨风电安装船 2200T WIND POWER INSTALLATION SHIP | 2023.02 | CMHI-286-01 | |
| 10 | 招商局重工（江苏）有限公司 China Merchants Heavy Industries (Jiangsu) Co., Ltd. | CO2灭火系统 CO2 SYSTEM | ABS | 铺缆船 CABLE LAYING VESSE | 2024.09 | CMHI-GZ-24004 | |
| 11 | 南通象屿海洋装备有限责任公司 Nantong Xiangyu Marine Equipment Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 1600T风电安装船 1600T WIND POWER INSTALLATION SHIP | 2022.03 | XY046 | |
| 12 | 江苏韩通赢吉重工有限公司 Jiangsu Hantong Yingji Heavy Industry Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 1600吨自升式风电安装平台 1600T WIND POWER INSTALLATION PLATFORM | 2022.03 | HY91-021/HY92-021/HY93-021 | |
| 13 | 烟台中集来福士海洋工程有限公司 Yantai CIMC Raffles Marine Engineering Co., Ltd. | 机舱水雾系统 LAFF SYSTEM | CCS | 2200吨自升式风电安装平台 2200T WIND POWER INSTALLATION PLATFORM | 2022.03 | H536 | |
| 14 | 无锡瑞风船用推进器有限公司 Wuxi Ruifeng Marine Propulsion Co., Ltd. | CO2、干粉、水雾、水喷淋系统 CO2/LAFF /WATER SPRINKLER SYSTEM | CCS | 155米DP2远洋铺缆船 155M DP2 OCEAN CABLE LAYING VESSE | 2022.09 | JZ202201 | |
| 15 | 同方江新造船有限公司 Tongfang Jiangxin Shipbuilding Co., Ltd. | 机舱水雾系统 LAFF SYSTEM | CCS | 海事大型溢油回收 MARITIME LARGE OIL SPILL RECOVERY | 2022.12 | TFJX757-038 | 广州海事局 Guangzhou Maritime Safety Administration |
| 16 | 江苏海新船务重工有限公司 Jiangsu Haixin Shipping Heavy Industry Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 26800方耙吸式挖泥船 26800CBM TRAILING SUCTION DREDGER | 2023.06 | HX065/HX066 | |
| 17 | 江苏海新船务重工有限公司 Jiangsu Haixin Shipping Heavy Industry Co., Ltd. | 水喷淋、高倍泡沫、CO2系统 WATER SPRINKLER/HIGH POWER FOAM/CO2 SYSTEM | CCS | 6500方绞吸式挖泥船 6500 SQUARE METER CUTTER SUCTION DREDGER | 2024.03 | HX071 | |
| 18 | 江苏海新船务重工有限公司 Jiangsu Haixin Shipping Heavy Industry Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 26800方全电驱超大型耙式挖泥船 26800CBM TRAILING SUCTION DREDGER | 2024.04 | HX066 | |
| 19 | 舟山宁兴船舶修造有限公司 Zhoushan Ningxing Shipbuilding Co., Ltd | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 8600方耙吸挖泥船 8600CBM TRAILING SUCTION DREDGER | 2024.01 | | |
| 20 | 江苏苏洋船舶工程有限公司 Jiangsu Suyang Shipbuilding Engineering Co., Ltd | CO2灭火系统 CO2 SYSTEM | RS | 60T 拖轮 60T TUG | 2024.02 | DJHC9050/DJHC9051/DJHC6052 | |
| 21 | 惠生清洁能源科技集团股份有限公司 Wison New Energies Co., Ltd. | CO2、干粉、水雾、水喷淋系统 CO2/LAFF/DCP /WATER SPRINKLER SYSTEM | RS | 45k Floating Storage Regasification Unit | 2024.02 | F462 F462 | |
| 22 | 广州市番禺区鸿金船舶配件加工场 Hongjin Ship Parts Processing Plant, Panyu District, Guangzhou City | 压力水雾系统 WATER SPRAY SYSTEM | CCS | 89.6m自卸砂船 89.6m SELF DUMPING SAND SHIP | 2024.03 | YHD24ZX01 | 粤广州货6188 |
| 23 | 上海振华重工启东海洋工程股份有限公司 Shanghai Zhenhua Heavy Industry Qidong Ocean Engineering Co., Ltd | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 天航30000方耙吸挖泥船 30000CBM TRAILING SUCTION DREDGER | 2024.05 | ZPMC1139 | |
| 24 | 天顺风能海工装备科技（广东）有限公司 Tianshun Wind Energy Offshore Equipment Technology (Guangdong) Co., Ltd | CO2灭火系统 CO2 SYSTEM | CCS | 国家电投揭阳海洋牧场 STATE POWER INVESTMENT CORPORATION JIEYANG OCEAN RANCH | 2024.08 | | |
| 25 | 武昌船舶重工集团有限公司 Wuchang Shipbuilding Industry Group Co., Ltd. | 对外消防 FI-FI SYSTEM | CCS | 全回转拖轮 TUG | 2024.08 | WM-3001 | |
| 26 | 江苏大津重工有限公司 Jiangsu Dajin Heavy Industry Co., Ltd. | 水喷淋系统 WATER SPRINKLER SYSTEM | ABS | 200人自升式服务平台 200 PERSON SELF ELEVATING SERVICE PLATFORM | 2024.09 | DJHC8006 | |
| 27 | 江西江新造船有限公司 Jiangxi Jiangxin Shipbuilding Co., Ltd | CO2灭火系统 CO2 SYSTEM | CCS | 工程地质调查船 ENGINEERING GEOLOGICAL SURVEY SHIP | 2024.09 | | |

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| 客船/车客渡船/游船 PASSENGER SHIP/ FERRY/CRUISE BOAT | | | | | | | |
| 1 | 黄海造船有限公司 Huanghai Shipbuilding Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 客滚船 RO-RO PASSENGER SHIP | 2019.01 | 生生3 SHENGSHENG 3 | 渤海轮渡 Bohai Ferry Group |
| 2 | 杭州钱航船舶修造有限公司 Hangzhou Qianhang Shipbuilding Co., Ltd. | 水喷淋灭火系统 WATER SPRINKLER SYSTEM | CCS | 钱塘江双体游船 QIANTANG RIVER CATAMARAN CRUISE | 2019.02 | HZQH2018-16 | |
| 3 | 江龙船艇科技中山分公司 Jianglong Boat Technology Zhongshan Branch | 水喷淋灭火系统 WATER SPRINKLER SYSTEM | CCS | 钱塘江双体游A船 QIANTANG RIVER CATAMARAN A BOAT | 2019.07 | JL54.20S-G-01 | |
| 4 | 大连迈隆国际贸易有限公司 Dalian Mailong International Trade Co., Ltd. | 水喷淋、FM200系统 FM200/WATER SPRINKLER SYSTEM | CCS | 46米游艇 46mYACHT | 2019.09 | 4606-4610 | |

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| 5 | 同方江新造船有限公司 Tongfang Jiangxin Shipbuilding Co., Ltd. | 水喷淋灭火系统 WATER SPRINKLER SYSTEM | CCS | 198客位游览观光船 198-PASSENGER SIGHTSEEING BOAT | 2019.11 | | |
| 6 | 蓬莱中柏京鲁船业有限公司 Penglai Zhongbai Jinglu Ship Industry Co., Ltd. | CO2、水喷淋、水雾系统 CO2/LAFF/WATER SPRINKLER SYSTEM | CCS | 430客游船 430 PASSENGER CRUISE SHIP | 2020.05 | JL0246(K) | |
| 7 | 武昌船舶重工集团有限公司 Wuchang Shipbuilding Industry Group Co., Ltd. | CO2、水喷淋系统 CO2/WATER SPRINKLER SYSTEM | CCS | 新型文化体验船 NEW CULTURAL EXPERIENCE SHIP | 2020.08 | 古琴号 Gu Qin | |
| 8 | 福建箭亚船业有限公司 Fujian Jianya Shipbuilding Co., Ltd. | 压力水雾、CO2系统 CO2/WATER SPRAY SYSTEM | CCS | 132M客滚船 132M RO-RO PASSENGER SHIP | 2022.04 | CX202101/02 | |
| 9 | 招商局重工（江苏）有限公司 China Merchants Heavy Industries (Jiangsu) Co., Ltd. | FM200、水喷淋系统 FM200/WATER SPRINKLER SYSTEM | CCS | 大湾区三号旅游客船 Tourist Ship No. 3 in the Greater Bay Area | 2024.02 | CMCS-006-01/02 | |
| 10 | 招商局重工（江苏）有限公司 China Merchants Heavy Industries (Jiangsu) Co., Ltd. | 水雾、水喷淋系统 LAFF/WATER SPRINKLER SYSTEM | ABS | 重庆长航长江七号游轮 CHONGQING CHANGHANG YANGTZE RIVER NO. 7 CRUISE | 2024.09 | CMHI-299-01 | |
| 11 | 浙江振兴船舶修造有限公司 Zhejiang Zhenxing Shipbuilding and Repair Co., Ltd. | CO2灭火系统 CO2 SYSTEM | RINA | 72M客滚船 72M RO-RO PASSENGER SHIP | 2024.03 | L2023-01 | |
| 12 | 宜昌鑫汇船舶修造有限公司 Yichang Xinhui Shipbuilding Co., Ltd. | CO2、FM200系统 FM200/co2 SYSTEM | CCS | 长江三峡省际度假游轮 YANGTZE RIVER THREE GORGES INTER PROVINCIAL VACATION CRUISE | 2024.05 | 长江三峡2/3 THREE GORGES OF THE YANGTZE RIVER 2/3 | |
| 12 | 临海市回浦船舶修造有限公司 Linhai Huipu Shipbuilding Co., Ltd. | CO2、压力水雾系统 CO2/WATER SPRAY SYSTEM | RINA | 72M客滚船 72M RO-RO PASSENGER SHIP | 2024.06 | HP2023-3/HP2023-5 | |

海油深海平台类

OFFSHORE OIL PLATFORM

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| 1 | 深圳市鑫海油田设备有限公司 Shenzhen Xinhai Oilfield Equipment Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 白云天然气作业公司智能气田建设1期 BAIYUN NATURAL GAS OPERATION COMPANY'S INTELLIGENT GAS FIELD | 2021.07 | PY301 | |
| 2 | 中集来福士海洋工程有限公司 CIMC Raffles Offshore Engineering Co., Ltd. | 泡沫、FM200系统 FM200/FOAM SYSTEM | CCS | 海洋163平台 OFFSHORE 163 PLATFORM | 2021.10 | H532 | |
| 3 | 中海油能源发展装备技术有限公司 CNOOC Energy Development Equipment Technology Co., Ltd. | 冷放空CO2灭火系统 CO2 SNUFFING SYSTEM | CCS | 船舶透气桅加装 INSTALLATION OF BREATHABLE MAST ON BOW | 2022.01 | 海洋石油111 OFFSHORE OIL 111 | |
| 4 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | FM200、直升机泡沫系统 FM200/HELIDECK FOAM SYSTEM | CCS | 流花11-1/4-1平台 LH11-1/4-1 PLATFORM | 2022.08 | 二次开发项目 SECONDARY DEVELOPMENT PROJECT | 超级能源碗 FPSO Super Energy Bowl FPSO |
| 5 | 中海石油(中国)湛江分公司 CNOOC (China) Zhanjiang Branch | 冷放空CO2灭火系统 CO2 SNUFFING SYSTEM | CCS | W121油田B平台 W121 OIL FIELD B PLATFORM | 2022.11 | W121油田B平台 W121 OIL FIELD B PLATFORM | |
| 6 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | 冷放空CO2灭火系统 CO2 SNUFFING SYSTEM | CCS | 惠州26-6 HZ 26-6 | 2023.04 | 惠州26-6 HZ 26-6 | |
| 7 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | FM200、直升机泡沫系统 FM200/HELIDECK FOAM SYSTEM | CCS | 文昌9-7油田开发工程项目 WC9-7 | 2023.09 | 文昌9-7油田 WC9-7 | |
| 8 | 中海油能源发展装备技术有限公司 CNOOC Energy Development Equipment Technology Co., Ltd. | FM200灭火系统 FM200 SYSTEM | CCS | 涠洲163平台 WZ163 PLATFORM | 2023.09 | TS-X-6203 | |
| 9 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | FM200灭火系统 FM200 SYSTEM | CCS | 乌石17-2/23-5油田 WS17-2/23-5 | 2023.08 | 乌石17-2/23-5油田 WS17-2/23-5 | |
| 10 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | FM200灭火系统 FM200 SYSTEM | CCS | 番禺油田群 PY OIL FIELD | 2023.11 | PY10-1/PY11-12 | |
| 11 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | FM200灭火系统 FM200 SYSTEM | CCS | 文昌19-1油田开发工程项目 WC19-1 | 2023.12 | 文昌19-1油田 WC19-1 | |
| 12 | 中海油深圳海洋工程技术服务有限公司 CNOOC Shenzhen Marine Engineering Technology Services Co., Ltd. | FM200灭火系统 FM200 SYSTEM | CCS | 锦州25-1西1井区 JZ 25-1 WEST 1 WELL AREA | 2023.12 | 锦州25-1 JZ 25-1 | |
| 13 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | FM200、直升机泡沫系统 FM200/HELIDECK FOAM SYSTEM | CCS | 西湖区域天然气外输与终端设施能力提升项目 West Lake Regional Natural Gas Export and Terminal Facility Capacity Enhancement Project | 2024.03 | 西湖BOP/LQ BOP/LQ | |
| 14 | 中海油能源发展装备技术有限公司 CNOOC Energy Development Equipment Technology Co., Ltd. | 消防水/泡沫软管站 FIRE WATER /FOAM HOSE STATION | CCS | 曹妃甸6-4油田伴生气回注项目实施改造工程 Implementation and Renovation Project of Associated Gas Reinjection in Caofeidian 6-4 Oilfield | 2024.03 | CFD6-4 CEPA | |

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| 15 | 中石化胜利油建工程有限公司 Sinopec Shengli Oilfield Construction Engineering Co., Ltd | 地喷灭火系统 DIFFS SYSTEM | CCS | 宁波 27-1 及周边气田滚动开发项目 ROLLING DEVELOPMENT PROJECT OF NINGBO 27-1 AND SURROUNDING GAS FIELDS | 2024.08 | NB27-5 WHPA-X-6301/NB31-1 WHPA-X-6301 | |
| 16 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | FM200灭火系统 FM200 SYSTEM | CCS | 荔湾3-1 LIWAN 3-1 | 2024.09 | CEP-X-6205 | |
| 17 | 海洋石油工程股份有限公司 Offshore Oil Engineering Co., Ltd. | 直升机泡沫系统 HELIDECK FOAM SYSTEM | CCS | 涠洲油田群生产处理中心优化产能建设配套项目 WEIZHOU OILFIELD GROUP | 2024.09 | 涠洲12-2 WEIZHOU 12-2 | |
| 18 | 中海油深圳海洋工程技术服务有限公司 CNOOC Shenzhen Marine Engineering Technology Services Co., Ltd | FM200灭火系统 FM200 SYSTEM | CCS | 涠洲6-8 6-13 WEIZHOU6-8 6-13 | 2024.09 | WHPA-X-6205 | |
| 19 | 广东中远船务有限公司 Guangdong COSCO Shipping Co., Ltd | 厨房湿粉灭火系统 WET POWDER SYSTEM | ABS | 深煎锅项目 DEEP FRYING PAN PROJECT | 2024.12 | | |

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| 新型船舶（养殖工船，浮吊船，试验船等） NEW SHIPS (BREEDING WORK SHIPS, FLOATING CRANE SHIPS, TEST SHIPS, ETC.) | | | | | | | |
| 1 | 青岛北海船舶重工有限公司 Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd. | 机舱水雾系统 LAFF SYSTEM | CCS | 10万吨养殖工船 100,000T BREEDING SHIP | 2020.09 | FFV100K-001 | 国信集团 Guosen Group |
| 2 | 青岛北海船舶重工有限公司 Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd. | CO2系统、机舱水雾系统 CO2/LAFF SYSTEM | RS | 3500吨浮吊船 3500T FLOATING CRANE | 2021.03 | FCV3.5K-1 | |
| 3 | 青岛北海船舶重工有限公司 Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd. | CO2系统、机舱水雾系统 CO2/LAFF SYSTEM | RS | 10万吨浮船坞 100,000TON FLOATING DOCK | 2021.04 | FCV100K | |
| 4 | 黄海造船有限公司 Huanghai Shipbuilding Co., Ltd. | CO2、水雾、水喷淋系统 CO2/LAFF/WATER SPRINKLER SYSTEM | CCS | 南极磷虾船 ANTARCTIC KRILL BOAT | 2021.08 | AG-42 | |
| 5 | 黄海造船有限公司 Huanghai Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | RS | 冷藏运输船 REFRIGERATED TRANSPORT SHIP | 2022.06 | G42 | |
| 6 | 武汉航道船厂 Wuhan Channel Shipyard | 炮塔及对外消防系统 FI-FI SYSTEM AND TOWDER | CCS | 化工洗舱趸船 CHEMICAL TANK WASHING BARGE | 2022.02 | 系列10船套 10 SHIPS | 长岭石化集团 Changling Petrochemical Group |
| 7 | 洋浦中鑫船务有限公司 Yangpu Zhongxin Shipping Co., Ltd. | CO2、水雾系统 CO2/DCP SYSTEM | CCS | 166米海洋工程运输船 166M MARINE ENGINEERING CARRIER | 2022.06 | TK2204 | |
| 8 | 广东凯力船艇股份有限公司 Guangdong Kaili Boat Co., Ltd. | CO2、干粉系统 CO2/DCP SYSTEM | CCS | LNG加注趸船 LNG REFUELING BARGE | 2022.08 | 肇庆港德庆港区 Zhaoqing Port Deqing Port Area | |
| 9 | 厦门船舶重工股份有限公司 Xiamen Shipbuilding Heavy Industry Co., Ltd. | CO2、FM200系统 FM200/CO2 SYSTEM | CCS | 100米深海养殖平台 100M DEEP SEA AQUACULTURE PLATFORM | 2023.02 | XS18001A/B | |
| 10 | 威海东海船舶修造有限公司 Weihai Donghai Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/DCP SYSTEM | RINA | 6250DWT普通干货船 5250DWT ORDINARY CARGO SHIP | 2023.02 | DHZ-22-08 | |
| 11 | 中国船舶青岛北海造船有限公司 CSSC Qingdao Beihai Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 10万吨养殖工船 100,000T BREEDING SHIP | 2023.04 | FFV100K-002/003 | |
| 12 | 武昌船舶重工集团有限公司 Wuchang Shipbuilding Industry Group Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 东方红2号实习船 DONGFANGHONG 2 TRAINING SHIP | 2023.04 | AA026L | |
| 13 | 青岛造船厂有限公司 Qingdao Shipyard Co., Ltd. | CO2灭火系统 CO2 SYSTEM | CCS | 深蓝2-2号智能网箱 SHENLAN 2-2 SMART CAGE | 2023.04 | QDZ546 | |
| 14 | 中船黄埔文冲船舶有限公司 CSSC Huangpu Wenchong Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 深远海大型养殖工船 LARGE-SCALE BREEDING WORK SHIP IN DEEP SEA | 2023.04 | H2495--2498 | |
| 15 | 中船澄西船舶修造有限公司 CSSC Chengxi Shipbuilding Co., Ltd. | 机舱水雾、FM200系统 FM200/LAFF SYSTEM | CCS | 智能技术实验船 INTELLIGENT TECHNOLOGY EXPERIMENTAL SHIP | 2023.06 | CX6801 | 中船702所 CSSC 702 |
| 16 | 福建省博龙船业有限公司 Fujian Bolong Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/LAFF SYSTEM | CCS | 133M冷藏运输船 133M REFRIGERATED TRANSPORT SHIP | 2023.08 | | |
| 17 | 舟山市和泰船舶修造有限公司 Zhoushan Hetai Shipbuilding Co., Ltd. | CO2、水雾系统 CO2/DCP SYSTEM | CCS | 10500DWT冷藏运输船 10500DWT REFRIGERATED TRANSPORT SHIP | 2024.01 | HTCCS2308/HTCCS2309 | |
| 18 | 浙江宏盛造船有限公司 Zhejiang Hongsheng Shipbuilding Co., Ltd | CO2/烟雾探测、水雾系统 SDS/CO2/LAFF SYSTEM | CCS | 平澜基金民间医疗船 PINGLAN FUND PRIVATE MEDICAL SHIP | 2024.03 | HS2023006 | |
| 19 | 中船赛思亿（福建）电气科技有限公司 CSSC Saiysi (Fujian) Electrical Technology Co., Ltd | FM200灭火系统 FM200 SYSTEM | CCS | 集装箱式移动电源 CONTAINER TYPE MOBILE POWER SUPPLY | 2024.03 | | |
| 20 | 中船赛思亿（无锡）电气科技有限公司 CSIC Saiysi (Wuxi) Electrical Technology Co., Ltd | FM200灭火系统 FM200 SYSTEM | CCS | 集装箱式移动电源 CONTAINER TYPE MOBILE POWER SUPPLY | 2024.09 | | |

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| 21 | 芜湖新远船业修造有限公司 Wuhu Xinyuan Shipbuilding Manufacturing Co., Ltd | 压力水雾系统 WATER SPRAY SYSTEM | CCS | 330车位内河商品车滚装船 330 CAR INLAND COMMERCIAL VEHICLE ROLL ON/ROLL OFF SHIP | 2024.04 | XY330PCC-1/2/3/4/5 | |
| 22 | 中交四航局江门通航船业有限公司 China Communications Fourth Navigation Bureau Jiangmen Hangtong Shipping Co., Ltd | CO2灭火系统 CO2 SYSTEM | CCS | 多功能半潜船 MULTI FUNCTIONAL SEMI SUBMERSIBLE VESSEL | 2024.05 | HTJ23230 | |
| 23 | 湖南湘船重工有限公司 Hunan Xiangchuan Heavy Industry Co., Ltd | 压力水雾系统 WATER SPRAY SYSTEM | CCS | XC1002 | 2024.05 | XC1002 | |
| 24 | 山港（山东）海工装备有限公司 Shangang (Shandong) Marine Equipment Co., Ltd | CO2灭火系统 CO2 SYSTEM | KR | 印尼6800方运输液体油驳船 6800 CUBIC METERS OF LIQUID OIL BARGE FOR TRANSPORTATION IN INDONESIA | 2024.07 | | |
| 25 | 山港（山东）海工装备有限公司 Shangang (Shandong) Marine Equipment Co., Ltd | CO2灭火系统 CO2 SYSTEM | CCS | 7400DWT MPV | 2024.09 | SME-4-003/004/005/006 | |
| 26 | 招商局重工（江苏）有限公司 China Merchants Heavy Industries (Jiangsu) Co., Ltd. | CO2灭火系统 CO2 SYSTEM | ABS | 166M | 2024.1 | | |

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| 国外项目 PROJECTS OVERSEAS | | | | | | | |
| 1 | CST GROUPE | WATER SPRAY SYSTEM | BV | CAPO NERO | 2019.10 | | France |
| 2 | LLC "Ship Building Ship Repair" | CO2 SYSTEM/WATER SPRINKLER SYSTEM/WATER SPRAY SYSTEM | RS | Ro-ro passenger ship | 2020.2 | 03770 | Russia |
| 3 | Bangladesh Inland Water Transport Authority | CO2 SYSTEM | N/A | 12T BP Tug/20T BP Tug/360 CBM Oil Barge /370 CBM Water Barge /SP Pipe Carrying Barge | 2020.5 | H253~H257/H312~H314/H320~H324/H268~H271/H272~H273 | Bangladesh |
| 4 | Meson FT Rus LLC | CO2 SYSTEM/LAFF SYSTEM | RS | DRY CARGO SHIP (RSD49) | 2020.9 | 303 | Russia |
| 5 | CJSC (ZAO) "Nefteflot" | WATER SPRINKLER SYSTEM | RS | Passenger ship (PV20S) | 2020.12 | 101/102/103 | Russia |
| 6 | Shipbuilding Asia | CO2 SYSTEM | BV | 19 M CRABBER/14.95 M CRABBER | 2020.12 | SBA02/03/06 SBA04/07 | Vietnam |
| 7 | VALLIANZ | CO2 SYSTEM/FDS | BV | MV2879 TUG BOAT 5000BHP TUG BOAT | 2020.12 | H80062 H80063/65/66 | Indonesia |
| 8 | LLC (OOO) "Shipbuilding yard ROSTR" | WATER SPRINKLER SYSTEM | RS | Passenger ship (PV20S) | 2021.1 | 008/009 | Russia |
| 9 | VALLIANZ | CO2 SYSTEM/LAFF SYSTEM/WATER SPRINKLER SYSTEM/FDS | ABS | 85 Meter PSV | 2021.1 | H80067 | Indonesia |
| 10 | Shipbuilding Asia | CO2 SYSTEM | BV | ALUMINIUM ALLOY CATAMARAN | 2021.2 | SBA08/09 | Vietnam |
| 11 | Krasnoye Sormovo Shipbuilding | CO2 SYSTEM/LAFF SYSTEM | RS | DRY CARGO SHIP (RSD59) | 2021.7 | 06035/36/37/38/39/40 | Russia |
| 12 | Minomarine | CO2 SYSTEM | RINA | NT FLAGMAN | 2022.1 | C-1071 | Georgia |
| 13 | Khulna Shipyards Limited | CO2 SYSTEM/FM200 SYSTEM | BV | Diving Support vessel | 2022.6 | NB776/777/778 | Bangladesh |
| 14 | Myanmar Navy | WATER SPRINKLER SYSTEM /FM200 SYSTEM | N/A | 135 Meter Frigate | 2022.7 | | Myanmar |
| 15 | PT. NOAHTU SHIPYARD | FM200 SYSTEM | BV | ASD TUG 2 x 1600HP | 2023.3 | H402/H403/H405 | Indonesia |
| 16 | PT. NOAHTU SHIPYARD | FM200 SYSTEM | BKI | ASD TUG 2 x 1600HP | 2023.3 | H456/H457/H458/H459 | Indonesia |
| 17 | VALLIANZ | CO2/LAFF SYSTEM | ABS | 64M AHTS | 2023.7 | Rawabi 209-218 | Indonesia |
| 18 | PT. MARCOPOLLO SHIPYARD | CO2/LAFF SYSTEM/WATER SPRINKLER SYSTEM | ABS | 90M OPV | 2023.9 | H155 | Indonesia |
| 19 | VALLIANZ | CO2/LAFF SYSTEM/WATER SPRINKLER SYSTEM | ABS | 90M SAV | 2023.10 | Rawabi 505 | Indonesia |
| 20 | Caspian Geo LLC | CO2 SYSTEM | ABS | AIRGUN SOURCE VESSEL | 2023.3 | UT755XL | Azerbaijan |
| 21 | VALLIANZ | CO2/LAFF SYSTEM | ABS | 70M OSV 65M AHTS | 2024.1 | Rawabi 74/75 Rawabi 72/82 | Indonesia |
| 22 | PT. Global Marinedo Safety Indonesia | CO2/WATER SPRINKLER SYSTEM | BKI | 2500 DWT LANDING CRAFT UTILITY | 2024.4 | H7032 | Indonesia |
| 23 | PACIFIC CREST PTE LTD | CO2/WATER SPRINKLER SYSTEM | BV | Crest Station-1 | 2024.6 | | UAE |
| 24 | BELOGORODSKAYASHPYARD LLC | CO2/LAFF SYSTEM | RS | Dry-cargo Ship | 2024.7 | ARK-20231&20232 | Russia |
| 25 | HERMAR SHIPYARD INC. | CO2 SYSTEM | ABS | 18,000 BBLs. OIL TANKER | 2024.8 | H-123/H-124 | Philippines |
| 26 | ATLAS MARINE SHIPPING LLC | WATER SPRINKLER SYSTEM | BV | AMS REEM | 2024.9 | | UAE |
| 27 | Lenin Shipbuilding and Ship Repair | CO2 SYSTEM | RS | Dry-cargo Ship | 2024.11 | RSD81 4 shipsets | Russia |