



中国船级社
China Classification Society

格式
Form: CQA(AS)
证书编号:
No. FS20AS00007

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

供方名称

NAME OF SUPPLIER:

KOSCO CO., LTD

供方地址

ADDRESS OF SUPPLIER:

535, Taejong-ro, Yeongdo-gu, Busan, Korea

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《供方认可及人员资格管理指南》和国际船级社协会统一要求的Z17《服务提供方的程序要求》的相关规定。

- 船用灭火设备和系统检测与维护保养 (EE);
- 救生艇/救助艇、艇/筏降落设备、艇/筏释放装置的检修和维护 (LS);
- 船用气胀式救生设备的检测维护 (IL);

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 "Guidelines for Services Supplier Approval and Personnel Qualification Management" and IACS URZ17 "Procedural Requirements for Service Suppliers".

- Testing and servicing of marine fire-extinguishing equipment and systems (EE);
- Maintenance and overhaul for lifeboats/rescue boats and launching appliances of boats/rafts and release gear of boats/rafts (LS);
- Testing and maintenance of Inflatable Life-saving appliances for ships;

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 October 14, 2024

签发地点:

Issued at: Busan, Korea

签发时间:

Issued on: October 15, 2021



Zhang Shuhong

Surveyor to China Classification Society

Rev.20190801

Nº 19714715



注 意 事 项 NOTICE

本社对服务机构及服务项目的认可, 仅证明该机构具有为保持本社船级船舶/海上设施提供相关服务的能力, 不代替国家行政许可或认可。同时, 本社不承担保证被认可机构提供信息正确的责任, 以及有关安全生产的责任。经认可的服务机构应持续保持符合有关规定, 并应特别注意以下情况将导致证书的暂停或取消:

- 1、公司质量体系的变更涉及到供方认可证书而未及时书面通知本社;
- 2、验船师发现的供方认可服务操作系统中的缺陷或遗留项目, 机构未采取适当纠正措施;
- 3、检测人员从事了与其资格证书不相适应的检测工作;
- 4、服务未能正确进行或其结果未被正确报告;
- 5、对造成船舶、海上设施及相关设备安全事故等服务投诉、经核实属供方严重失职的;
- 6、本社发现了出租、转借机构认可证书或类似情况;
- 7、供方违背道德标准进行不适当的服务;
- 8、如果供方提供的虚假服务或出具虚假报告属故意行为并业经核实;
- 9、当确认存在其他蓄意不正当行为时;

The approval of the suppliers and its services only proves that it has the capability of relevant servicing and maintaining for ships or mobile offshore units classed with this Society, and can by no mean replace the permission or approval granted by any national Administration. In addition, this Society does not warrant the correctness of any information provided by the certified organization, nor assume any liability for its production safety. The certified suppliers shall retain compliance with the relevant provision, and pay specific attention to the following circumstances which would result in the suspension, withdrawal or cancel of certificate:

1. Where alterations have been made to the Company's Quality System relevant for the service supplier certificates, without written notification to the Society.
2. Where a Surveyor finds deficiencies or outstanding recommendations in the approval service operation system of the supplier and appropriate corrective action is not taken.
3. When inspection operator has carried out inspection work beyond his approved qualification.
4. Where the service was improperly carried out or the results were improperly reported.
5. Where the service complaint, which has caused a safety accident of a ship or an offshore installation and relevant equipment etc., is verified as serious negligence of the supplier.
6. The approval certificate of the supplier rented or lent to other companies or analogue is found by the Society.
7. The supplier provides any improper service in violation of ethics.
8. If any false service provided or any false report issued by the supplier is identified and verified as intentional act.
9. Any other intentional undue act has been confirmed.

认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE
救生艇和救助艇系统的定期维护服务 LS

1、服务范围 Scope of service :

救生艇/救助艇的定期维护服务;
救生艇/救助艇降落设备的定期维护服务;
救生艇/救助艇承载/无载释放装置的定期维护服务;
Periodic servicing and maintenance of lifeboats/rescue boats;
Periodic servicing and maintenance of launching appliance for lifeboats/rescue boats;
Periodic servicing and maintenance of on-load/off-load release gear for lifeboats/rescue boats;

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、经认可的供方分支机构清单 List of branches for supplier 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	Lee Han Lee Han	操作员Operator	900221-*****
2	Park Myeongho Park Myeongho	监督员Supervisor	660112-*****
3	Choi Jongcheol Choi Jongcheol	操作员Operator	811212-*****
4	Lee Jinbeom Lee Jinbeom	操作员Operator	920107-*****

5、提供技术支持的制造厂商清单 The list of manufacturers provided technical support document:

Nº 19977882

认 可 证 书 附 页
SUPPLEMENT TO APPROVAL CERTIFICATE
救生艇和救助艇系统的定期维护服务 LS

序 号 No	制造厂商 Manufacturers	技术支持服务项目 Service detail of technical Support
1	Qingdao Beihai Shipbuilding Heavy Industry Co., Ltd.	BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, S, E670, etc. BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, etc. BW-H(L/R) 31, 50, 63, 7R; L(L/R) 75, 125; SC14, 21 BG-3, 3L, BG-7; BH-HOOK3, HOOK5, FS5, etc.
2	DONG WOO MACHINERY & ENGINEERING CO., LTD.	DWS, LRDS, RBDS series
3	SHIN MYUNG TECH CO., LTD.	SM-LRD, SMRB&PVH, SMRB&LR, SMRBD-LSWSMLRD-LSW, SMRB&LR-NLSW
4	NISHI-F CO., LTD.	G-series, ML-series, F-series
5	IKNOW MACHINERY CO., LTD.	Series of Davit : H, T, TC / Winch : EB, TC, OAP
6	WUXI XINGSHENG GEAR CASE FACTORY	15KN, 21KN, 25KN, 35KN
7	WUXI WENJIAO G.F.R.P FACTORY	WJB50F, WJB50C, WJ57F, WJ57C, WJ58F, WJ58C, WJ75F, WJ75C; WJ59FF, WJ59FC, WJ67FF, WJ67FC; WJ40R, WJ45KR, WJ45D3, WJ45D, WJ55D, WJ60RA, WJ60RB; WJ45D, BJ55, BJ60, BJ65, BJ70, BJ75, BJ80, BJ85; WJHK40, WJ30HK, WJ67HK
8	WUXI HAI HONG BOAT MAKING CO., LTD.	HH70C, HH70T, HH85CS, HH85TS, HH65CS, HH65TS, HH75CS, HH75TS, HH80CS, HH80TS, HH65C, HH65T, HH50C, HH50T, HH53C, HH53T, HH75C, HH85C, HH85T, HH57C, HH57T, etc; HH59FC, HH59FF, HH76FC, HH76FF; GJ4.5B, GJ4.5B1, GJ618A, GJ618B; HH76, HH43, HH30, HH20
9	PESBO	BSC-25M/MCI, BSC-30M/MCI, BSC-40M/MCI, BSC-50M/MCI, BSC-65M/MCI; BS-25M, BS-30M, BS-40M, BS-50M, BS-65M, BS-99M, BS-150M; BSL-20M/MCI, BSL-30M/MCI, BSL-40M/MCI; BR-500/FB, BR-650; BS-TD-150M/ME
10	WUXI MINGZI MACHINE MANUFACTURING CO., LTD.	HK40, WHK40, WHK65; 15KN, 21-25KN, 31-37KN
11	NARWHAL	SV-400, SV-420, SV-480, SV-750, FRB-700
12	ARIM ENG. & MACHINERY CO.	ARPV, ARLD series

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SUPPLEMENT TO APPROVAL CERTIFICATE
救生艇和救助艇系统的定期维护服务 LS

13	SEKWANG CO., LTD.	SK-EHRLD-6P, 16P, 17P, 18P
14	SANGSANGIN INDUSTRY CO., LTD.	DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM; DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRRB, DSAC; FF, HDF
15	CSSC Luzhou Zhenjiang Marine	YH, HK, FH, SAF, HDCL, LA, PL, LFR series, etc. LE, HE, RE, SRH, GL, TG, HT series
16	JIANGYIN WOLONG F.R.P BOAT CO., LTD.	JY series HK40/40A/50B/50A/70/115, FHK70/80/90, LB60MR/80MR/120MR/35MRS/70MRS
17	SHEYANG SAIFUTE MARINE AUXILIARY MACHINERY PLANT	SFT-AFR25, SFT-14KN, etc. (DAVIT, LAUNCHING APPLIANCE, ELECTRODYNAMIC WINCH)
18	Jiangsu Jiaoyan Marine Equipment Co., Ltd. (formly: Jiangyin Xinjiang F.R.P. Co., Ltd.)	JY-FN-4.9/JY-FF-4.9/JY-FN-5.8/JY-FF-5.8 JYM-FN-6.65/JYM-FF-6.65/JY-FN-6.8/JY-FF-6.8 JY-FN-7.5/JY-FF-7.5/JY-FN-8.5/JY-FF-8.5 GJ4.2/4.25/4.5/5.0/5.25/6.0B-1/6.10/7.50/8.0Q-2/8.5Q-2 JY-QFP/N Series JX AND JXN Series JYL52/55//68/85/105/135 JYF55/75/75-B/90 JYP65/85/105/135 JYR21/21S-A/C21/23/14/H14/H21 FW45/JYW42/JYW50/JYW70/JYW100/JYWP70/JYWP100/JYWP135/JYW35/JYRZ21
19	DSB ENGINEERING CO., LTD.	DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C, DSB860DL, DSB85DL, DSB138DL, DSB205DL, DSB150DYL, DSB49FF/FC, DSB59FF/FC, DSB75FF/FC, DSB70DF, DSB85DF, DSB40R, DSB60RA/RB, DSB23DR, DSB30ARH, DSB18.27DR
20	ORIENTAL INSPECTION & SERVICE CO., LTD.	HGD, HGK, SHS, RTD, DHA, DMA series BWE, SWE, WL series FD, WL series RD, RDW series
21	SEKIGAHARA SEISAKUSHO LTD.	SH, SFB, SHS, STS, SSS, SFS, SFA, SFC, SFD, SJS, SJR
22	A-TECH	ELEC' / HYD' TYPE, MANUAL

认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE
救生艇和救助艇系统的定期维护服务 LS

完成附加审核时的签证栏 ENDORSEMENT WHERE THE ADDITIONAL AUDIT HAS BEEN COMPLETED

日期 Date

本附页签发基于工控号

The Supplement issued based on Job No.

中国船级社

CHINA CLASSIFICATION SOCIETY

Nº 19977879

认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE
船用气胀救生设备的检测维护 (IL)

1. 服务范围 Scope of service :

A 类, 可检修所有规格的气胀式救生筏; 降落方式: 抛投式和/或吊架式、 静水压力释放器
气胀式救生衣、浸水保温服、
对工作压力不大于32MPa的筏用CO2钢瓶进行水压试验与充装、
Repairable for All Specifications of Inflatable Liferafts; Launching method: Throwing Type
& Davit-Launched Type,
Hydrostatic Release Unit,
Inflatable Lifejackets & Immersion Suit,
Hydraulic test and charging of CO2 bottle for inflatable liferafts with working pressure
no more than 32MPa,

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:

序号 No.	分支机构名称 Name of Branches
1	KOSCO Co., LTD. (HQ)
2	Mokpo Branch Office

序号 No.	姓名 Name	岗位 Post	身份证号码 ID No.	所属分支机构 Branch Name
1	Park Myeongho Park Myeongho	监督员Supervisor	660112-*****	HQ
2	Nam Yongjae Nam Yongjae	操作员Operator	850603-*****	HQ
3	Lee Han Lee Han	监督员Supervisor	900221-*****	Mokpo



认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE
船用气胀救生设备的检测维护 (IL)

4	Moon Jonggyu Moon Jonggyu	操作员Operator	810105-*****	Mokpo
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5、提供技术支持的制造厂商清单 The list of manufacturers provided technical support document:

序号 No.	救生设备制造厂名称 Manufactures	救生设备型号 Types of Life-saving Appliances
1	Shanghai Cunhong Marine Lifesaving Appliance Co., Ltd.	CHF series
2	Shanghai Youlong Rubber Products CO., LTD.	KHA-6, 8, 10, 12, 15, 16, 20, 25, 30, 35 KHZ-6, 10, 15, 20, 25, 50, 65, 100, 110, 125 KHD-12, 15, 16, 20, 25, 30, 35 KHZD-25, 37 KHR-6, 10, 25, 30, 50, 65, 100 KHK-6, 10, 25, 30, 50, 65, 100, 152 KHY-4, 6, 8, 10, 12 KHYJ-4, 6, 8, 10 KHY (SR)-4, 6, 8, 10, 12



完成附加审核时的签证栏 ENDORSEMENT WHERE THE ADDITIONAL AUDIT HAS BEEN COMPLETED

日期 Date _____

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The Supplement issued based on Job No. _____

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CHINA CLASSIFICATION SOCIETY

认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE
船用灭火设备和系统检测与维护保养 EE

1、服务范围 Scope of service :

船用手提式和推车式CO₂、干粉、泡沫、卤代烃、七氟丙烷和气溶胶灭火器的检测、维护与充装 (A)

Conducting testing, maintenance and charging for marine portable and wheeled fire extinguishers of CO₂, dry powder, expansion foam, halohydrocarbon, heptafluoropropane and aerosol (A)

船用 CO₂、干粉、泡沫、卤代烃、七氟丙烷和气溶胶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 for marine fixed fire-extinguishing system of CO₂, dry powder, expansion foam, halohydrocarbon, heptafluoropropane and aerosol (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, 包括对工作压力不大于32MPa的筏用CO₂钢瓶进行水压试验与充装 (D)

Conducting testing, maintenance and hydrostatic test for marine cylinders with working pressure no more than 30MPa, including hydrostatic test and charging for CO₂ cylinders of liferafts with working pressure no more than 32MPa (D)

船舶固定式探火和失火报警装置的检测与维护保养 (E)

Conducting testing and maintenance for fixed fire detection and fire alarm system (E)

船舶固定式压力水雾和细水雾灭火系统的检测与维护保养 (F)

Conducting testing and maintenance for fixed pressure water-spraying and water-mist fire-extinguishing systems (F)

救生服(浸水保温服)和气胀式救生衣的检测与维护保养 (G)

Conducting testing and maintenance for immersion suit and inflatable lifejacket (G)

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:

服务范围等 Scope of Service etc.	A	B	C	D	E	F	G
机构名称 Name of Supplier							

Nº 19977876

Rev 20190801

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认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE
船用灭火设备和系统检测与维护保养 EE

1、Mokpo Branch Office	X	X	X	X	X	X	X
2、KOSCO Co., Ltd. (HQ)	X	X	X	X	X	X	X

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.	所属分支机构 Branch Name
1	Lee Han Lee Han	监督员Supervisor	900221-*****	Mokpo
2	Park Myeongho Park Myeongho	监督员Supervisor	660112-*****	HQ
3	Choi Jongcheol Choi Jongcheol	操作员Operator	811212-*****	HQ
4	Moon JongKyu Moon JongKyu	操作员Operator	810105-*****	Mokpo
5	Nam Youngjae Nam Youngjae	操作员Operator	850603-*****	HQ
6	Lee Jinbeom Lee Jinbeom	操作员Operator	920107-*****	HQ
7	Lee Seunghwa Lee Seunghwa	操作员Operator	960209-*****	HQ
8	Jo Youngmin Jo Youngmin	操作员Operator	960523-*****	Mokpo
9	Go Gweonhyi Go Gweonhyi	操作员Operator	940902-*****	Mokpo
10	Seo Youngwoo Seo Youngwoo	操作员Operator	890731-*****	HQ

完成附加审核时的签证栏 ENDORSEMENT WHERE THE ADDITIONAL AUDIT HAS BEEN COMPLETED

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