



Certificate of Approval

Authorizing a Service Supplier engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

No. PSN0/SRU/20210504044618

Issued within the scope of the Bureau Veritas Marine & Offshore General Conditions
Délivrée dans le cadre des Conditions Générales de la Marine & Offshore du Bureau Veritas

Company: **HANYOUNG ENTERPRISE LTD.**

Company address*: 206, Haeyang-ro, Youngdo-gu

BUSAN
KOREA (REPUBLIC OF)

Scope of the approval:

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear as per the list included in the attached Schedule of Approval.

This is to certify that:

The undersigned Surveyor of the Society, acting within the Bureau Veritas Marine & Offshore General Conditions, has performed, at the Company's request, an assessment of the facilities, organisational structure and procedures of the said Service Supplier, in compliance with the relevant requirements of the Society Rule Note NR 533 and of IMO Resolution MSC.402(96).

The facilities, organisational structure and procedures were found satisfactory for the servicing of the equipment described in the attached Schedule of Approval.

The Certificate is valid until**: 21 April 2024

Completion date of the assessment on which this certificate based: 22 April 2021

At: PUSAN on 4 May 2021

Bureau Veritas Surveyor's signature :

For BUREAU VERITAS
Bong-Seok Kang

* Refer to the appendix for the list of subsidiaries covered by this certificate

** Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine & Offshore Division and the General Conditions therein are applicable.

La dernière édition des Règlements de la Division Marine & Offshore du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.

SCHEDULE OF THE APPROVAL

1- List of equipment : Makes and Types/Models

Equipment	Make	Type/Model	Manufacturer's Licence/Recognition N° (if applicable)
-Launching appliance (Davits and winchs) -Lifeboat and Rescue boat	HLB Co., Ltd & BADA HI Co.,Ltd.	Davit : BDH, BDTD, BDHP, BDTW, BDRW, BDM and BFOD HDFL, HDF, BDF;BDR, BDH, BDA, BDFA;BDL, BDR & BHI Winch :BAW, BDF, BLW, BMW, BRW, BWL, BWR & FHW Lifeboat & Rescue Boat : Series:HD, HDL, HLB;HDFL, HDFN;HDR & HDER	HDL16-SC-128R2
-Launching appliance (Davits and winchs) -Lifeboat and Rescue boat	JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD.	Gravity luffing arm type davit :JYL52/ JYL55/ JYL68/ JYL85/ JYL105/ JYL135 Launching appliance :JYF55/ JYF75/ JYF75-B/ JYF90 Platform davit:JYP65/ JYP85/ JYP105/ JYP135 Single arm davit:JYR21/ JYR21S-A/ JYRC21/ JYR14/ JYRH14/ JYRH21 Electric Boat Winch:FW45/ JYW42/ JYW50/ JYW70/ JYW100/ JYWP70/ JYWP100 Free Fall lifeboat: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 Rescue boat:GJ4.2/ GJ4.25/ GJ4.5/ GJ5.0/ GJ5.25/ GJ6.0B-1/ GJ6.10 GJ7.50/ GJ8.0Q-2/ GJ8.5Q-2 Totally enclosed lifeboat:JY-QFP/ N-5.0/ JY-QFP/ N-5.25/ GTR57JYC/ F/ JY-QFP/ N-6.0A JY-QFP/ N-6.50/ JY-QFP/ N-7.0/ JY-QFP/ N-7.5/ JY-QFP/ N-7.50A JY-QFP/ N-8.00/ JY-QFP/ N-8.50/ JY-QFP/ N-8.50X JY-QFP/ N-9.35/ JY-QFP/ N-10.90A	JSJY1610-12
-Launching appliance (Davits and winchs) -Lifeboat and Rescue boat	JIANGYIN WOLONG F.R.P BOAT CO.,LTD.	Gravity Luffing Arm Type :JY-LE65, JY-LE85, JY-LE100, JY-LE150 Launching Appliance of Free-Fall Lifeboat:JY-FH55,	WL-TC20100802

		JY-FH70, JY-FH90, JY-FH155 Platform Davit :JY-PL70, JY-PL110, JY-PL150, JY-PL185, JY-PL215 Single Arm Boat / Raft Davit :JY-SAF21, JY-SAF23, JY-SA23S, JY-SA37S, JY-SR33S, JY-SAF33, JY-HSR23/16, JY-HSR33/23, JY-FCR2066, JY-FCR2305 Rescue boat Davit:JY-PLR21, JY-LFR27, JY-LRHE30, JY-LRHE70, JY-LFR35, JY-SAP14, JY-SAP30 Gravity overhead rolling type Davit:JY-HE70, JY-HE95, JY-HE120, JY-HE155 Telescopic Boom Type Davit:JY-TBD 120, JY-TBD 215, JY-TBD35 JY-TBD 120, JY-TBD 215, JY-TBD35:JY-GYE70, JY-GYE120, JY-GYE185 Connecting Rod Type Davit :JY-GL70, JY-GL95, JY-GL120, JY-GL185 Winch:JY-SAP14, JY-D23Z, JY-D23/16Z, JY-SAFC23, JY-D33/23Z, JY-SAF33, JY-LRHE30, JY-PLR21, JY-LFR27, JY-LRHE70 JY-D50S/Z, JY-D70S/Z, JY-D85S/Z, JY-D110S/Z, JY-DW125S, JY-DP110S/Z, JY-DP150/Z, JY-DP185, JY-DP215 Totally Enclosed Lifeboat:JY50C/F, JY50CA/FA, JY57C/F, JY60C/E/F, JY65C/F, JY70C/F, JY80C/F, JY80CA/FA JY85C/F, JY85CA/FA, JY85CB/FB, JY93C/F, JY102/F, JY117C/F Free fall Lifeboat:JY49CF/FF, JY59CF/FF, JY67CF/FF, JY85CF/FF, JY109CF/FF Rescue boat:JY40KR, JY42KR, JY45DR, JY45KR, JY50R, JY54KR, JY60KR, JY65KR, JY75KR, JY85KR Partially Enclosed Lifeboat:JY70P, JY80P, JY85P Open Type Lifeboat:JY45KR, JY55K, JY65K, JY70K, JY75K, JY80K, JY85K	
-Launching appliance (Davits and winchs) -Lifeboat and Rescue boat	Boatbuilding Branch Qingdao Beihai Shipbuilding Heavy Industry Co.,Ltd.	Gravity Pivot:BD-PV50, PV60, PV60S, PV85, PV125, AR125, AR160S Freefall launching:BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF66, FF67, FF85 Single arm:BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, SH23 Total enclosed lifeboat: BH-5,	BH02354

		5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8. Freefall lifeboat: BH-F6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900 Rescue boat: BH-R4, R4S, R4SA, R5S, HR6, HR7	
-Launching appliance (Davits and winchs) -Lifeboat and Rescue boat	DSB ENGINEERING CO., LTD	Gravity type Davit:DSB60DL, DSB85DL, DSB138DL, DSB205DL Hydraulic type Davit:DSB150DYL Freefall type Davit:D: SB70DF, DSB85DF Rescue boat Davit:DSB23DR, DSB30ARH, DSB18/27DR Gravity type Lifeboat:DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C Freefall type Lifeboat: DSB49FF/FC, DSB59FF/FC, DSB75FF/FC Rescue boat: DSB40R, DSB60RA/RB	-
-Launching appliance (Davits and winchs)	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co.,LTD	Gravity davit:LE55-1/ LE65-1/ LE85-1/ LE100-1/ LE138-1/ LE170-1/ HE65/ HE85/ HE100/ HE138/ H170/ RE50/ RE60/ RE80/ RE100/ SRH65/ SRH85/ SRH100/ SRH120/ SRH150/ SRH170/ SRH200/ SRH230/ GL65/ GL85/ GL110/ GL138/ GL165/ TG65/ TG85/ TG110/ TG150/ TG170/ TG200/ TG230/ HT80/ HT100/ HT150/ HT210/ LC400 Launching appliance davit:FH55/ FH70/ FH75/ FH85/ FH100 Single arm davit and crane:SAF14/ SAF21/ SAF25/ SA32/ HDCL2-6.5/ HDCL3-6/ HDCL3-10/ LA25/ LA35 Off-Shore davit:PL65/ PL85/ PL100/ PL110/ PL120/ PL138/ PL150/ PL180/ PL200/ PL230 Fastrescue boat davit:LFR30/ LFR350/ LFR55/ LFRH30/ LEFR50/ LFRH60/ DH30/ SAWH30/ SAWH45/ SAWH60	ZJ00316
-Launching appliance (Davits and winchs)	SANGSANGIN INDUSTRY CO., LTD.	DH SERIES, DLRD, DSAD, PV combined	SSII20-CS-0007
-Launching appliance (Davits and winchs)	ORIENTAL INSPECTION & SERVICE CO., LTD.	Hinged Gravity Type Davit & Winch:HGD SERIES, HGK SERIES, SHS SERIES, RTD SERIES, DHA SERIES, DMA SERIES, BWE SERIES, SWE SERIES, WL SERIES Free fall Davit & Winch :FD SERIES, WL SERIES Rescue / Liferaft Davit & Winch	OPCO-201002

		:RD SERIES, RDW SERIES	
-Launching appliance (Davits and winchs) t	DONGIL SHIPYARD CO.,LTD.	Rescue Boat davit:DM RB6-1000	DSY-DMRB6-1000-20-001
-Lifeboat and Rescue boat	Wuxi Hai Hong Boat Making Co ., Ltd.	Totally enclosed life / rescue boat series: HH70C/ HH70T(QFP7.0/QFN7.0) HH85CS/ HH85TS(QFP8.5/QFN8.5) HH65CS/ HH65TS(QFP6.5/QFN6.5) HH75CS/ HH75TS(QFP7.5/QFN7.5) HH80CS/ HH80TS(QFP8.0/QFN8.0) HH65C/ HH65T(QFP(H)6.5/QFN(H)6.5) HH50C/ HH50T, HH53C/HH53T(QFP(H)5.3) HH75C(QFP(H)7.5), HH85C/HH85T, HH57C/ HH57T Freefall Lifeboat Series :HH59FC/ HH59FF, HH76FC/ HH76FF Rescue Boat Series: GJ4.5B/ GJ4.5B1 High Speed Rescue Boat Series:GJ618A/ GJ618B	HH120513

2- Certified Quality System in accordance with ISO 9000 series: ● YES ○ NO

3- List of subsidiaries covered by this certificate

N/A

4- Condition for the validity of the certificate of approval

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case :

- Where the service was improperly carried out or the results were improperly reported .
- Where a Surveyor finds deficiencies in the approval service operating system of the supplier and appropriate corrective action is not taken.
- Where alterations have been made to the Company's Quality System relevant to the service supplier certificates , without written notification to the Society.
- Where the periodic audit, if requested, has not been carried out.
- Where wilful acts or omissions are ascertained .
- Where any deliberate misrepresentation has been made by the Service Supplier.

5- Other conditions

Nil.

6- Endorsement where an intermediate audit has been performed

Signed:

(Surveyor to Bureau Veritas)

Place:

Date: