



**PRODUCTION QUALITY ASSURANCE (MODULE D)  
CERTIFICATE No. MED336823WS**

***This is to certify** that RINA Services S.p.A. did undertake the relevant quality assessment procedures for the equipment of the manufacturer identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of (EU) 2022/1157 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.*

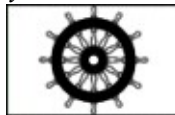
<i>MED Item N°</i>	<b>MED/3.55</b>
<i>Description</i>	<b>Dual-purpose type nozzles (spray/jet type)</b>
<i>Type</i>	<b>QLD40J-1/12, QLD40J-1/16, QLD40J-1/19, QLD50J-1/12, QLD50J-1/16, QLD50J-1/19, QLD65J-1/12, QLD65J-1/16, QLD65J-1/19, QLD40J-1/12A, QLD40J-1/16A, QLD40J-1/19A, QLD50J-1/12A, QLD50J-1/16A, QLD50J-1/19A, QLD65J-1/12A, QLD65J-1/16A, QLD65J-1/19A</b>
<i>Applicant</i>	<b>JIANGSU HUAYAN MARINE EQUIPMENT CO.,LTD</b> NO.8 HUANGJINTANG WEST ROAD, ECONOMIC DEVELOPMENT ZONE DANYANG, JIANGSU CHINA
<i>Module B certificate</i>	Number <b>MED012721WS</b> Date <b>01/24/2021</b> Notified Body <b>RINA (No. 0474)</b>

*Issued in* RINA China Marine  
*on*  
September 28, 2023

*This Certificate is valid until*  
January 23, 2026

*This Certificate consists of this sheet plus an attachment*

*This certificate authorises the Manufacturer or his authorised representative established within the Community in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE to affix the following symbol on the equipment above identified.*



**0474/YYYY**

*YYYY* The year in which the mark is affixed



**Hong Gu**  
RINA Services S.p.A.



**ATTACHMENT TO  
CERTIFICATE No. MED336823WS**

*Equipment:*

QLD40J-1/12, QLD40J-1/16, QLD40J-1/19, QLD50J-1/12, QLD50J-1/16, QLD50J-1/19, QLD65J-1/12,  
QLD65J-1/16, QLD65J-1/19, QLD40J-1/12A, QLD40J-1/16A, QLD40J-1/19A, QLD50J-1/12A,  
QLD50J-1/16A, QLD50J-1/19A, QLD65J-1/12A, QLD65J-1/16A, QLD65J-1/19A

*Manufacturer*

**JIANGSU HUAYAN MARINE EQUIPMENT CO.,LTD**

*Place of Manufacturer*

NO.8 HUANGJINTANG WEST ROAD  
ECONOMIC DEVELOPMENT ZONE  
DANYANG  
JIANGSU  
CHINA

*Name & place of Authorised Representative*

Mrs. Anita Wesling  
Karl-Legien-Str.2, 45356 Essen  
GERMANY

*Technical documentation*

<b>INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS</b>			
<b>Due Date</b>	<b>Carried out on</b>	<b>Surveyor's signature</b>	<b>Surveyor's stamp</b>
03/27/2024			
03/27/2025			

***General conditions for the approval***

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- e) RINA may revoke the approval in the case of modifications to requirements or conditions for the approval
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.
- g) This certificate loses its validity in case the EC type Examination (Module B) certificate is no more valid.

**Hong Gu**