



**PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED402422WS/001**

***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 Life-Saving appliances 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>	MED/1.2c
<i>USCG Category N°</i>	161.112
<i>Description</i>	Position-indicating lights for life-saving appliances: (c) for lifejackets
<i>Type</i>	HL3
<i>Applicant</i>	ACR ELECTRONICS, INC. 5757 RAVENSWOOD ROAD FORT LAUDERDALE 33312 U.S.A
<i>Module B certificate</i>	Number MED402422WS Date 03/24/2023 Notified Body RINA (No. 0474)

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

*This Certificate is valid until
October 11, 2025*

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.

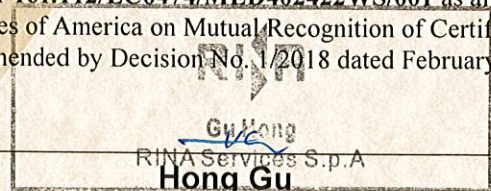


0474/YYYY

YYYY The year in which the mark is affixed

USCG Approval marking

The manufacturer is allowed to affix the US Coast Guard approval number **161.112/EC0474/MED402422WS/001** as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment". signed February 27th, 2004 and amended by Decision No. 1/2018 dated February 18th, 2019



RINA Services S.p.A.





ATTACHMENT TO
CERTIFICATE No. MED402422WS/001

Equipment:

HL3

Manufacturer

XIAMEN LONAKO INDUSTRY & TRADE CO., LTD

Place of Manufacturer

1019-2 Wanjiachun Road
Torch High-tech Zone(Xiangan) Xiamen (Fujian)
CHINA

Name & place of Authorised Representative

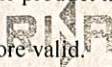

Mr. Johannes Graf Strachwitz
Walhallastraße 38, 80639 München
GERMANY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
10/11/2023			
10/11/2024			

General conditions for the approval

- The initial conditions verified by RINA at the time of the approval are to be maintained
- Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- RINA personnel are to be allowed to witness during the performances of activities, upon their request
- The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- RINA may revoke the approval in the case of modifications to requirements or conditions for the approval
- 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.
- This certificate loses its validity in case the EC type Examination (Module B) certificate is no more valid.



RINA Services S.p.A
Hong Gu

