



**EC TYPE EXAMINATION (MODULE B)
CERTIFICATE No. MED088716XT**

This is to certify that RINA Services S.p.A. did undertake the relevant type approval procedures for the equipment 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) 2017/306.

<i>MED Item N°</i>	MED/1.11
<i>USCG Category N°</i>	160.040
<i>Description</i>	Line-throwing appliances
<i>Type</i>	BLT-250
<i>Applicant</i>	[REDACTED]
<i>Testing standards</i>	IMO Res. MSC 81(70)
<i>Reference standards</i>	Chap. III of SOLAS 74 Convention, as amended; MSC.48(66) LSA Code; RINA Rules for the certification of Marine Equipment

Issued in **ISTANBUL** *on*
June 2, 2017

This Certificate is valid until
June 1, 2022

This Certificate consists of this sheet plus an attachment



Volkan Celik
RINA Services S.p.A.



**PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED088716XT/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) 2017/306 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.

MED Item N°	MED/1.11	
USCG Category N°	160.040	
Description	Line-throwing appliances	
Type	BLT-250	
Applicant	BLUMBERG ENGINEERING SOLUTIONS TECHNOLOGIES INC. 45 TOLSON - BOSTON MASSACHUSETTS 02114 USA	
Module B certificate	Number	MED088716XT
	Date	02.06.2017
	Notified Body	RINA (No.0474)

Issued in **ISTANBUL** on
July 13, 2017

This Certificate is valid until
July 12, 2020

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 U.S. Coast Guard approval number (USCG approval number: 160.040/EC/MED088716XT/001/EC0474) to the above equipment, 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.



Volkan Celik

RINA Services S.p.A.



ATTACHMENT TO
CERTIFICATE No. MED088716XT/001

Equipment:

BLT-250

Manufacturer

Place of Manufacturer

Technical documentation

Technical Drawings reviewed by RINA with nr. ISMC1362, ISMC1363, ISMC1364, ISMC1365, ISMC1366, ISMC1367, ISMC1368, ISMC1369, ISMC1370, ISMC1371, ISMC1372, ISMC1373, ISMC1374

BUMERANG Quality control procedure: PR.07.01

BUMERANG Control of documents and records: PR.04.02

BUMERANG Quality policy file:DD-001

INTERMEDIATE SCHEDULED
AND UNSCHEDULED AUDITS

Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
12.07.2018			
12.07.2019			

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 reappraised 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.

Volkan Celik