



**PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED016423SP**

***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>	MED/3.51d; MED/3.51g						
<i>Description</i>	Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces (d) Smoke detectors: Point detectors using scattered light, transmitted light or ionization (g) Short circuit isolators						
<i>Type</i>	MD9900 smoke detector including short circuit isolator In conjunction with fire detector bases: MD9900 BC MD9900 BCI MD9900 BS MD9900 BSI MD9900 BBZ MD9900 BBZI MD9900 BSZ MD9900 BSZI MD9900-BC-PT MD9900-BCI-PT MD9900-BBZ-PT MD9900-BBZI-PT MD9900-BS-PT MD9900-BSI-PT MD9900-BSZ-PT MD9900-BSZI-PT						
<i>Applicant</i>	MICRODATA DUE SRL VIA GRETI DEL VARA 9 19020 FOLLO (SP) ITALY						
<i>Module B certificate</i>	<table><tr><td>Number</td><td>MED098021CS/001</td></tr><tr><td>Date</td><td>21/06/2021</td></tr><tr><td>Notified Body</td><td>RINA (No. 0474)</td></tr></table>	Number	MED098021CS/001	Date	21/06/2021	Notified Body	RINA (No. 0474)
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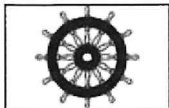
Issued in RINA La Spezia
Marine on
March 21, 2023

This Certificate is valid until
March 20, 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*

Firmato digitalmente da: Daniele Mangini
Daniele Mangini
Limite di validità: 30 giorni. Questo certificato rispetta le raccomandazioni previste dalla Determinazione Agi d. N. 121/2019.
Motivo: MED016423SP
Luogo: Genova
Data: 19/04/2023 17:17:34

Daniele Mangini

RINA Services S.p.A.



ATTACHMENT TO
CERTIFICATE No. MED016423SP

Equipment:

MD9900 smoke detector including short circuit isolator

In conjunction with fire detector bases:

MD9900 BC
MD9900 BCI
MD9900 BS
MD9900 BSI
MD9900 BBZ
MD9900 BBZI
MD9900 BSZ
MD9900 BSZI
MD9900-BC-PT
MD9900-BCI-PT
MD9900-BBZ-PT
MD9900-BBZI-PT
MD9900-BS-PT
MD9900-BSI-PT
MD9900-BSZ-PT
MD9900-BSZI-PT

Manufacturer

MICRODATA DUE SRL

Place of Manufacturer

VIA GRETI DEL VARA 9
19020 FOLLO (SP)
ITALY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
20/03/2024	02/03/2024		 Giacomo Tarantini Marine Surveyor RINA Services S.p.A. 20590
20/03/2025	28/03/2025		 Giacomo Tarantini Marine Surveyor RINA Services S.p.A. 20590

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.

Daniele Mangini

Firmato digitalmente da: Daniele Mangini
ini
Limito di uso: **RINA Services S.p.A.**
Questo certificato rispetta le raccomandazioni previste dalla Determinazione Agi d. N. 121/2019.
Motivo: MED016423SP
Luogo: Genova
Data: 19/04/2023 17:17:57