

KEMENTERIAN PERHUBUNGAN REPUBLIK INDONESIA  
DIREKTORAT JENDERAL PERHUBUNGAN LAUT



MINISTRY OF TRANSPORTATION OF THE REPUBLIC OF INDONESIA  
DIRECTORATE GENERAL OF SEA TRANSPORTATION

**SERTIFIKAT KETERAMPILAN**  
**CERTIFICATE OF PROFICIENCY**

Nomor Seri / Serial No.

**CP5916896**

Nomor Sertifikat / Certificate No.

**6211800266060723**

Dengan ini dinyatakan bahwa

*This is to certify that*

Nama : **MUSA**  
*Name*

Tempat dan tanggal lahir : **INDRAMAYU , 03 June 1993**  
*Place and date of birth*

telah menyelesaikan pelatihan dan lulus evaluasi :

*has completed approved training and passed the assessment of*

**ADVANCED FIRE FIGHTING Revalidation**

yang dilaksanakan oleh : **Pertamina Maritime Training Center - Jakarta**  
*which has held by*

di : **Jakarta**

at : **18 December 2017 to 21 December 2017**

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : **Section A-VI/3 STCW 2010**  
*in accordance with the provisions of STCW 1978 as amended, Regulation*

**Section A-VI/3 STCW 2010**

yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut selaku Administrasi.  
*which has been approved by the Directorate General of Sea Transportation as Administration.*

**Jakarta, 12 December 2023**

Tandatangan Pemilik  
*Signature of the Holder*



An. Direktur Jenderal Perhubungan Laut  
*O.b. Director General of Sea Transportation*  
**Kepala/Direktur/Kepala**  
**Prinsipal/Director/Head**

**Capt. BRAHMA ADEYANTO**



Sertifikat ini berlaku untuk 5 (lima) tahun sejak tanggal diterbitkan  
*This Certificate is valid for 5 (five) years commenced from the date of issuance*

## ADVANCED FIRE FIGHTING

Subject Area

Based on Reg. VI/3 and STCW 2010 Code Section A-VI/3

### 1. Control Fire Fighting Operations Aboard Ships

- 1.1 Fire fighting procedures at sea and in port, with particular emphasis on organization, tactics and command
- 1.2 Use of water for fire-extinguishing, the effect on ship stability, precautions and corrective procedures
- 1.3 Communication and coordinating during fire-fighting operations
- 1.4 Ventilation control, including smoke extraction
- 1.5 Control of fuel and electrical system
- 1.6 Fire fighting process hazards (dry distillation, chemical reactions, boiler uptake fires, etc)
- 1.7 Fire fighting involving dangerous goods
- 1.8 Fire precautions and hazards associated with the storage and handling of materials (paints, etc)
- 1.9 Management and control of injured persons
- 1.10 Procedures for coordination with shore-based fire fighters

### 2. Organize and train fire parties

- 2.1 Preparation of contingency plans
- 2.2 Composition and allocation of personnel to fire parties
- 2.3 Strategies and tactics for control of fires in various parts of the ship

### 3. Inspect and Service Fire-Detection and Fire-Extinguishing System and Equipment

- 3.1 Fire detection system, fixed fire-extinguishing system, portable and mobile fire - extinguishing equipment including appliances, pumps and rescue, salvage, life support, personal protective and communication equipment
- 3.2 Requirements for statutory and classification surveys

### 4. Investigate and Compile Reports on Incidents Involving Fire

- 4.1 Assessment of cause of accident involving fire

### 5. Assessment and Evaluation

