

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.

CP 3784460

Nomor Sertifikat / Certificate No.

6201291810060120

Dengan ini dinyatakan bahwa

This is to certify that

Nama

:: **HERLAMBAANG JARING SUPANGKAT**

Name

Tempat dan tanggal lahir : **BANYUMAS , 07 March 1991**

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 : **STIP Jakarta**  
which has held by

di : Jakarta  
at : 02 February 2010 to 05 February 2010

Sesuai ketentuan STCW 1978 beserta dengan amendemennya, 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 , 18 February 2020

Tandatangan Pemilik  
Signature of the Holder



AMIRUDDIN, MM



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. VII/3 and STCV/ 2010 Code Section A-VII/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 free extinguishing 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**