

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.

Nomor Sertifikat / Certificate No.

6211705027060422

CP4905595

Dengan ini dinyatakan bahwa

This is to certify that

Nama

CHAKRA RUKKA

Name Tempat dan tanggal lahir Place and date of birth

UJUNG PANDANG, 06 November 1996

telah menyelesaikan pelatihan dan lulus evaluasi :

has completed approved training and passed the assessment of

# ADVANCED FIRE FIGHTING Revalidation

yang dilaksanakan oleh : PIP Makassar which has held by

Makassar

02 October 2017 to 05 October 2017

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : Section A-VI/3 STCW 2010 in accordance with the provisions of STCW 1978 as amanded, Regulation yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut selaku Administrasi. which has been approved by the Directorate General of Sea Transportation as Administration.

Tandatangan Pemilik Signature of the Holder





PIP Makassar

# Makassar, 23 March 2022

An. Direktur Jenderal Perhubungan Laut O.b. Director General of Sea Transportation

IMU PELAYAR Ketua/Direktur/Kepala MAKASSAR Dencibal/Director/Head

SCATTER CE

Capt. SUKIRNO, M.M.Tr., M.Mar.

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, incluiding 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