

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.

CP4029438

Nomor Sertifikat / Certificate No. 6200062448410120

Dengan ini dinyatakan bahwa

This is to certify that

DOVIAN NOVIZAR Nama

Name Tempat dan tanggal lahir :

PALEMBANG, 26 November 1972

Place and date of birth

telah menyelesaikan pelatihan dan lulus evaluasi :

has completed approved training and passed the assessment of

ADVANCED TRAINING FOR OIL TANKER CARGO OPERATIONS Revalidation

yang dilaksanakan oleh: STIP Jakarta

which has held by

10 August 2015 to 10 August 2015

Chapter V, Section A-V/1-1-2 STCW 2010 Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : in accordance with the provisions of STCW 1978 as amanded, Regulation Chapter V, Section A-V/1-1-2 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.

Tandatangan Pemilik Signature of the Holder

lakarta , 03 September 2020

An Direktur Jenderal Perhubungan Laut O.b. Director General of Sea Transportation KEPALA SUB DIREKTORAT KEPELAUTAN

REXTORAL Plead of Sub Directorate Of Seafarer ERHUBUNG

Capt. JAJA SUPARMAN, M.M.

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 TRAINING FOR O L TANKER GARGO OPERATIONS Subject Area Based on Reg. V/1-1 STCW 2010 Section A-V/1-1-2

1. Ability to safely perform and monitor all cargo operations;

- 1.1 Knowledge of oil tanker design, systems and equipment
- 1.2 Knowledge of pump theory and characteristics, including types of cargo pumps and their safe operation
- 1.3. Proficiency in tanker safety culture and implementation of safetymanagement system
- 1.4 Knowledge and understanding of monitoring and safety systems, noluding the emergency shutdown
- 1.5 Ability to perform cargo measurements and calculations
- 1.6 Knowledge of the effect of bulk licuid cargoes on trim, stability and structural integrity
- 1.7 Knowledge and understanding of oil cargo-related operations
- 1.8 Development and application of cargo-related operation plans, procedures and checklists
- 1.9 Ability to calibrate and use monitoring and gas-detection systems, nstruments and equipment
- 1.10 Ability to manage and supervise personnel with cargo-related responsibilities

2. Familiarity with physical and chemical properties of oil cargoes

- 2.1 Knowledge and understanding of the physica and chemical properties of oil cargoes
- 2.2 Understanding the information contained in a Material Safety Data Sneet (MSDS)

3. Take precautions to prevent hazards

- 3.1 Knowledge and understanding of the hazards and control measures associated with oil tanker cargo operations
- 3.2 Knowledge and understanding of dangers of non-compliance with relevant rules/regulations

4. Apply occupational health and safety precautions

4.1 Knowledge and understanding of safe working practices, including risk assessment and personal shipboard safety relevant to oil tankers

5. Respond to emergencies

- 5.1 knowledge and understanding of oil tanker emergency procedures
- 5.2 Actions to be taken following collision, grounding, or spillage
- 5.3 knowledge of medical first aid procedures on board oil tankers

6. Take precautions to prevent pollution of the environment

6.1 Understanding of procedures to prevent pollution of the atmosphere and the environment

7. Monitor and control compliance with legislative recuirements

- 7.1 Knowledge and understanding of relevant provisions of the International Corvention for the Prevention of Pollution from Ships (MARPOL), as amended, and other relevant IMO instruments, industry guidelines and port regulations as commonly applied
- 8. Assessment and Evaluation