

0102

Rev. 2.00



e-learning module

Framo

SAFE CARGO OPERATIONS

Chemicals, acids, oils and edibles must be handled in a way that is safe, not only for people but also for the environment. Framo cargo pumping systems efficiently empty cargo tanks and piping, and they can withstand the tough impact of tank cleaning that follows. That ensures peace of mind in switching between cargoes, with no risk of cargo contamination, so your vessel can carry anything from acids to drinking water.

This program familiarizes students with the design and operation of Framo submersible deepwell pumps and their associated cargo handling systems. It delivers the basic theoretical knowledge and skills needed to perform selected operations with these pumps. After an initial overview of a Framo hydraulic cargo pumping system, the program works through the various stages of a cargo handling and a tank cleaning operation. Each stage is first explained and demonstrated for the understanding of the student.

Legislation & references

Framo operating and maintenance guidelines and other support material

STCW

Cargo Handling & Stowage

Prerequisite

A basic understanding of tanker operations

Duration

4,5 hours

TARGET GROUPS

Deck - Operational
Deck - Support
Engine - Management
Engine - Operational
Engine - Support

SHIP TYPES

Oil Tanker

LANGUAGES

English

CREDITS

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