

TREATMENT OF STAINLESS STEEL CARGO TANKS ON CHEMICAL TANKERS



TARGET GROUP

Treatment of Stainless Steel Cargo Tanks on Chemical Tankers training course is designed for Deck and Engine Officers & Ratings onboard chemical tankers who are responsible for and involved in stainless steel cargo tanks treatment.



OBJECTIVES OF THE COURSE

A trainee successfully completing this course will be aware of the need to treat stainless steel surfaces in order to preserve their corrosion resistance, make decisions, through a survey of typical defects, when cleaning is important and be able to use different practical methods and cleaning techniques for stainless steel treatment.



COURSE CONTENTS

The course covers the following topics:

- The Need to Treat Stainless Steel Surfaces;
- Stainless Steel Grades and Properties;
- Stainless Steel for Chemical Tankers;
- Surface Finishes, Welding methods and Cleaning;
- Typical Defects;
- Stainless Steel - Acid Corrosion;
- Stainless Steel - Cleaning Advice;
- Cleaning Procedures - Mechanical Methods;
- Cleaning Procedures - Chemical Methods;
- Inspection and Testing of the Results;
- Safe Handling and Storage;
- Summarizing and Assessment.

ENTRY STANDARDS



This course is open to seafarers who have relevant experience appropriate to their duties on Chemical tankers. To be assigned on Treatment of Stainless Steel Cargo Tanks on Chemical Tankers training course, participant should present:

- national passport;
- seaman's book

DURATION OF THE TRAINING COURSE



Duration of the training course - 1 day (8 hours).

TRAINING APPROACHES AND EQUIPMENT



During training course theoretical lessons are given using PowerPoint presentations which are supplemented with hand books, training video films and case studies. Practical tasks are based on real-life situations.

COURSE LIMITATIONS



The minimum number of participants - 3 persons, maximum number of participants - 24