ISO 16145-2:2012-10 (E)

Ships and marine technology - Protective coatings and inspection method - Part 2: Void spaces of bulk carriers and oil tankers

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 2

4 Symbols and abbreviated terms 3
4.1 Symbols 3
4.2 Abbreviated terms 3

5 General procedures for coating work 3

6 Standard for coating work 4
6.1 Areas considered 4
6.2 Surface preparation 6
6.3 Primary surface preparation and shop priming 8
6.4 Secondary surface preparation 9
6.5 Coating 10
6.6 Treatment for coating defects 13

7 Inspection 14
7.1 Inspection procedure 14
7.2 Coating inspection 14
7.3 Dryfilmthicknessmeasurement 16

Annex A (informative) Measurement of the conductivity for abrasives 21

Annex B (informative) Measurement of water soluble salt 23

Annex C (informative) Inspection items and management of inspection 25

Annex D (informative)Standardforcoatingtechnicalfile(CTF) 29

Bibliography 38