

# 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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	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	Dry film thickness measurement .....	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) Standard for coating technical file (CTF) .....		29
Bibliography .....		38