

ISO 16304:2018 (E)

Ships and marine technology — Marine environment protection — Arrangement and management of port waste reception facilities

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Waste management strategy elements
4.1	General
4.2	Administrative and legal matters
4.3	Technology
4.4	Infrastructure and support services
5	Design and operation of PRFs
5.1	General
5.2	Port characteristics
5.2.1	Spatial and siting requirements
5.2.2	Types of cargo handled within the port or by the terminal
5.2.3	PRF service providers
5.2.4	External factors
5.3	Types
5.3.1	General
5.3.2	Floating
5.3.3	Mobile
5.3.3.1	Other considerations
5.4	Waste characteristics
5.4.1	General
5.4.2	Other considerations
5.5	Design capacity
5.5.1	General
5.5.2	Existing ports
5.5.3	New ports or terminals
5.6	Waste handling capabilities
5.6.1	Adequacy
5.6.2	Accessibility and suitability
5.6.3	Waste handling equipment
5.6.4	Storage
5.7	Participation in segregation, recycling or disposal programs
5.7.1	General
5.7.2	Recycling capabilities
5.7.3	Final disposal
6	Port waste management plan (PWMP)
6.1	General
6.2	Legislation and regulatory considerations
6.2.1	Applicable laws and regulations
6.3	Port structure and administration
6.4	Official responsibilities
6.5	Waste management
6.6	Cost recovery system — Financial considerations

- 6.6.1 General
- 6.6.2 Fee system for using a PRF
- 6.6.3 Information for port users (ship masters, ship owners, ship agents and port/terminal operators)
- 6.6.4 Cost advantages of reuse, recovery and recycling
- 6.7 Data collection and monitoring
- 6.7.1 Notification
- 6.7.2 Data management
- 6.8 Pre- and ongoing consultation
- 6.9 Additional documentation
- 7 Implementation
 - 7.1 General
 - 7.2 PWMP review
 - 7.3 Periodic auditing
 - 7.3.1 Conducting the audit
- Annex A (informative) Examples of waste streams originating from ships
- Annex B (informative) Waste conversion factors

Page count: 23