

Waste Management Plan for the reception and handling of ship-generated waste for Port of Roenne A/S



2022-2027



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1. **Purpose of the port reception system**

The Port of Roenne's efficient waste reception systems are established pursuant to the Port's general environmental policy (see **Appendix 1**) to achieve a positive environmental impact by properly managing ships' operational and cargo waste. The purpose of the system is to make it flexible for ships calling at the Port of Roenne to deposit their waste. This can help reduce the pollution of the marine environment.

2. **Legal basis**

Current national and international legislative provisions, regulations and recommendations.

- Consolidated Act No. 1165 of 25 November 2019 on the Protection of the Marine Environment;
- Consolidated Act No. 1348 of 16 June 2021 on port reception facilities for ship-generated waste, on ships' disposal of waste and on port waste-management plans;
- Consolidated Act No. 1146 of 25 November 2004 on standard regulations for observance of orderliness requirements in Denmark's commercial ports.

Other:

- The MARPOL Convention (International Convention for the Prevention of Pollution from Ships 73/78);
- The Helsinki Convention of 1992 with subsequent recommendations;
- Consolidated Act No. 457 of 23 May 2012 on standard regulations for complying with orderliness requirements in Danish marinas and small fishery harbours;
- Guidelines of the Danish Ministry of the Environment on the drafting of waste management plans for the reception and management of ship-generated waste of 10 May 2012;
- The Regional Municipality of Bornholm's COMMERCIAL WASTE REGULATIONS in effect from 1 January 2021;
- The current terms and conditions of business of Port of Roenne A/S;
- Port of Roenne A/S's regulations for maintaining orderliness in the Port of Roenne.

The Port of Roenne has established port reception systems for ship-generated waste pursuant to current legislation.

3. **Delegation of responsibility within the Port**

Port of Roenne A/S is a public limited company, owned in part by the local authority (the Regional Municipality of Bornholm).



Mikkel Mortensen, Deputy Manager, Port Service, is responsible for implementing and maintaining the plan.

Port of Roenne A/S can be contacted about the port reception facilities by telephone (tel. +45 5695 0678), and by e-mail: (vagt@portofroenne.com). Further details are also available on the Port's website: www.portofroenne.com

4. General rules for port reception systems

The Port of Roenne has implemented an environmental management system in accordance with the DS/EN ISO14001/2015 standard.

The environmental management system stipulates procedures for handling, separating, transporting and disposing of ship-generated waste.

Port of Roenne A/S has a municipal, registered environmental station for handling and separating hazardous waste (the repository for chemical waste on Skansevej).

Approved waste hauliers are responsible for conveying the waste on an ongoing basis to certified waste processors, or to the Port of Roenne's container/environmental processing station (enclosed) where waste is separated at source before the waste is conveyed to certified waste processors.

Port of Roenne A/S separates waste at source pursuant to the applicable rules described in the Regional Municipality of Bornholm's Commercial Waste Management Regulations.

The volumes of waste received and the expenditure for processing the waste are registered on an ongoing basis. The registered data lays the groundwork for preparing an annual report on waste volumes and fractions and on the total expenditure for waste processing and disposal.

Ships calling at the Port are under an obligation to deposit waste in accordance with the Ministry of Environment's executive order currently in force on port reception facilities for ship-generated waste, ships' disposal of waste and port waste-management plans.

4.1 Time span

Waste should be deposited during the ordinary opening hours of the Port of Roenne, which are from 7.00 am to 3.00 pm Monday-Thursday and from 7.00 am to 12.00 noon on Friday.

In the event that waste has to be picked up/deposited outside ordinary working hours, a fee will be payable for receiving the waste (see 'Fees').



4.2 Notification

See item 7, Notification documents.

4.3 Volumes

It is only possible to deposit operational waste free of charge (under the NSF (no special fee) principle) if this waste corresponds to the type and size of the ship and in relation to the ship's last port of call.

Separate payment will be charged for large volumes of operational and ballast waste.

4.4 Fees

The fees for depositing all types of ship-generated waste come within the scope of the NSF principle, which means that all fees for the disposal of waste and expenditure for the establishment and operation of the port reception systems are included in the Port's normal harbour tariffs.

Port of Roenne A/S collects separate payment in the following instances (Consolidated Act No. 1348 of 16 June 2021);

1. If the volume of operational waste that needs to be deposited exceeds the volume of ship-generated waste that the ship produces during normal operation - taking due account of the ship's size and type - since its last port of call. This applies solely to ships subject to the notification obligation in Section 12(1);
2. if a ship wishes to deposit waste outside of the Port's ordinary working hours;
3. if normal shipping dues are not payable;
4. if the Port is not notified pursuant to Section 12;
5. if the ship does not provide the requisite pumping capacity for disposal of operational waste containing oil;
6. if the waste involved bilge sewage water or cargo residues within the scope of Appendix V of MARPOL 73/78.

4.5 Capacities

Dredge pumps, 7-10 m³.

Bottle banks, approx. 700 litres.

Waste containers, 10-12 m³. (marked 'GALLEY GARBAGE').

Platforms, etc. (for miscellaneous waste fractions) 4-12 m³. (These are situated in an enclosed and locked area).

4.6 Marking

The green waste containers are clearly marked 'GALLEY GARBAGE' or 'PAPER/CARDBOARD'.

The green bottle banks are clearly marked 'GLASS'.

The blue containers are clearly marked 'WASTE DISPOSAL OIL ONLY'.



4.7 **Ownership**

Ownership of the operational waste is transferred to Port of Roenne A/S once the waste has been acknowledged as being received at a port reception facility approved by the Danish Environmental Protection Agency.

4.8 **Liability**

The ship's owner vouches for the correctness of all of the information provided by the captain concerning the waste: type, composition, volumes, time of pick-up, and for loss/damage arising from faults or shortcomings, including during operation. The ship's owner is also liable, without consideration of blame, for any loss and/or damage arising from false, misleading or inadequate information provided by the captain. This shall also apply to loss/damage inflicted on a third party as a result of false, misleading or inadequate information provided by the captain.

4.9 **Information**

A port information pamphlet will be issued to commercial ships and visiting pleasure craft upon arrival to the port. The pamphlet contains general information on the disposal of waste, an overview map of the port with information on the location of waste containers, toilets, etc.

Further details are available by contacting Port of Roenne A/S on tel. +45 5695 0678, or at www.portofroenne.com.

5. **Definition of the individual types of waste, methods of collection and disposal and rates**

See the enclosed chart (**Appendix 2**).

The chart is organised according to the classification specified in MARPOL.

6. **Location of port reception systems and list of approved waste disposal undertakings**

Container locations, types of waste, signage, etc., are shown in **Appendix 3 and Appendix 4**.

Waste oil is picked up by mobile dredge pumps. Small volumes of oil and chemical waste (cans, etc.) should be placed in the blue environmental containers situated in the port area. If in doubt about delivery, contact Port of Roenne A/S.

Sewage water is picked up by mobile dredge pumps. It is possible to deliver grey and black sewage water on Quays 31, 32, 33 and 34 via connections on the quay.

Port of Roenne A/S uses certified hauliers and waste containers.



Hauliers	Waste containers	Type of waste
Stena Recycling	Stena Recycling	Environmentally hazardous waste
Ole Holm Transport Aps	BOFA	Combustible waste, electronics, etc.
PL Enterprise	BOFA, Bornholms Energi og Forsyning	Oily water, oil and sewage water
Fugato	BOFA	Oily water and oil
Bornholms Produkthandel	Bornholms Produkthandel	Scrap iron, lead storage batteries
Marius Pedersen	BOFA	Cardboard, paper and bottles

7. Notification documents (Report)

The captain of a ship that plans to call at the port must, as a general rule, submit a notification form 24 hours before calling at the Port of Roenne, or as soon as a port of call is known if this information is not available until less than 24 hours before arrival, or no later than at the time of departure from the previous port if the duration of the journey is less than 24 hours.

The notification must include information about the volume and type of waste that the ship expects to have on board upon arrival at the port and, at the same time, specify what the ship intends to dispose of.

The notification form is included in the Ministry of Environment's Executive Order 1348 of 16 June 2021, Appendix 1 or Appendix 2. The Danish EPA's website: www.mst.dk.

The notification form must be submitted via SafeSeaNet.

8. Changes to the port reception system

The port reception system is efficient, and it is evaluated on an ongoing basis pursuant to the environmental management system DS/EN ISO 14001:2015. At present, there is no need to change the port reception system.

The Port of Roenne continuously carries out visual inspection of the existing port reception facilities for the various types of waste and continuously adjusts the capacity as required to ensure sufficient capacity at all times.

Any notifications of insufficient capacity received from port users are processed on an ongoing basis to ensure sufficient capacity.



8.1 **Updating**

The combined waste management plan is subject to a thorough review every five years for the purpose of making any required adjustments.

9. **Consultation with users**

As part of the annual customer and supplier interviews conducted by Port of Roenne A/S, it is possible to submit comments concerning the Port's reception facilities. Customer satisfaction surveys are also included in the Port's dialogue with its users.

In addition, the Port is in close contact with its customers/users on a day-to-day basis.

10. **Right to complain**

If a ship assesses that sufficient facilities are not available, the captain should initially contact the Port of Roenne.

In the event that the ship's captain or agent wishes to draw the environmental authorities' attention to insufficient or faulty facilities, the enclosed complaint form (**Appendix 5**) can be used. The completed form should be sent to the Port of Roenne, which will submit a copy to the Danish EPA.

11. **Entry into force**

These rules enter into force on 16 March 2022 and replace previously issued provisions.

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APPENDIX 1: Environmental Policy for Port of Roenne A/S

Environmental Policy for Port of Roenne A/S

Date: 3 March 2016, last revised on 21 April 2021

Management systems

To ensure an efficient, manageable management system in Port of Roenne A/S, all processes carried out by Port of Roenne A/S are controlled in accordance with our integrated management system. As a result, this policy comprises the management systems Quality (ISO 90001), Environment (ISO 14001), Working Environment (ISO 45001) and Corporate Social Responsibility (DS 49001).

This guarantees our customers and other stakeholders:

- that we plan and organise our work flows and processes in close, dialogue-based cooperation so that frameworks, controls and quality conform to mutually aligned expectations;
- that our customer service is planned and implemented in accordance with the most recognised | international quality management standards;
- that our correct application of the management system is regularly controlled by an external party – the certifying body – in the form of a recognised classification company;
- that all procedures used are documented, tried and tested;
- that the management systems are improved on an ongoing basis so that the services rendered are implemented at all times in accordance with international best practice;
- that Port of Roenne A/S complies with applicable legislation and internationally recognised requirements for the implementation of sustainable services in terms of environment, climate, working environment and business ethics, and prevents pollution;
- that in our day-to-day work, we incorporate respect for employees into our activities, including health and well-being, by preventing injury and work-related illness through continuously improving the company's OSHE management and performance;
- that we assist in ensuring an accommodating labour market in our local area;
- that we seek to ensure that our most significant purchases are sustainable and environmentally sound.

In addition, we guarantee our customers, business partners and stakeholders that Port of Roenne A/S, in accordance with the DS 49001 standard, has integrated the following principles into the company:


- Responsibility and accountability
- Transparency
- Ethical conduct
- Respect for stakeholders
- Respect for the law
- Respect for international norms of behaviour
- Respect for human rights
- Materiality
- Holistic perspective
- Ongoing improvements

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APPENDIX 2: Waste Management, including collection and fees

Type of waste	Collection method	Disposal method	Charge
<p>MARPOL, Annex I Operational waste containing oil This includes all types of waste contaminated with oil originating from the engine room's tanks, machinery space discharges and oily waste water.</p>	<p>The Port must be notified via SafeSeaNet. Oil waste is collected by a tanker and delivered to an environmental station. Small volumes of waste oil (cans, etc.) should be placed in the blue environmental containers situated in the harbour area. If in doubt: Contact Port of Roenne A/S + 45 5136 3747 or vagt@portofroenne.com. Harmful liquid substances must be declared pursuant to applicable conventions.</p>	<p>External suppliers are responsible for disposal. Certified external supplier: PL Enterprise +45 5695 1888</p>	<p>Insofar as machinery space discharges are concerned, these discharges can be picked according to the no special fee (NSF) principle if the volume corresponds to the ship's nature, size and normal area served. The NSF principle is contingent on the following: ✕ tankers have unobstructed access to and from the pick-up site without undue delay; ✕ the ship is equipped with a standard flange. In other instances, or if waste is to be disposed of outside ordinary working hours, the actual costs for this will be payable. For rates, see www.portofroenne.com.</p>
<p>MARPOL, Annex II Residual products and mixtures of liquid substances conveyed as bulk: chemicals</p>	<p>This type of waste will usually be required to be deposited with a storage recipient or unloading undertaking pursuant to an agreement with the approved companies.</p>	<p>Certified recipients. BOFA, tel. no.: + 45 5692 5500</p>	<p>Costs are a matter to be settled between the ship or its agent, who settles the accounts directly with the haulier/recipient.</p>

Type of waste	Collection method	Disposal method	Charge
<p>MARPOL, Annex III</p> <p>Hazardous substances conveyed in a packaged state.</p>	<p>This waste is categorised as special waste. The waste must be packaged and declared in accordance with current IMO regulations. The waste must be separated into fractions. Pick-up must be agreed with a certified recipient.</p>	<p>Certified recipients. BOFA, tel. no.: + 45 5692 5500</p>	<p>Costs are a matter to be settled between the ship or its agent, who settles the accounts directly with the haulier/recipient.</p>
<p>MARPOL, Annex IV</p> <p>Sewage waste water. This includes drainage substances or other waste from any type of toilet, washbasin, bathtub, drain placed in a hospital room, and from locations where there are live animals or other waste water mixed with one of the aforementioned substances (grey water and black water).</p>	<p>The Port must be notified via SafeSeaNet.</p> <p>Sewage waste water is picked by a tanker or alternatively by hook-up to a cover on the quay (ferry berths, as well as Quays 31, 32, 33 and 34). This is contingent on the ship being fitted with the necessary equipment.</p>	<p>External suppliers are responsible for disposal.</p> <p>Certified external supplier: PL Enterprise +45 5695 1888</p>	<p>Insofar as sewage water is concerned, the waste water can be picked up according to the NSF principle if this involves volumes corresponding to the ship's nature, size and normal area served.</p> <p>The NSF principle is contingent on the following: α tankers have unobstructed access to and from the pick-up site without undue delay; α the ship is equipped with a standard flange.</p> <p>In other instances - such as ferries or cruise ships, or if waste is to be deposited outside ordinary working hours - the actual costs of this will be payable. For rates, see www.portofroenne.com.</p>

Type of waste	Collection method	Disposal method	Charge
<p>MARPOL, Annex V</p> <p>Operational waste</p> <p>This includes waste that is produced as a natural part of the ship's operations.</p>	<p>The Port must be notified via SafeSeaNet.</p> <p>Ship-generated operational waste must be deposited in the waste containers situated at the port area</p> <p>In addition to the containers with fixed locations, it is possible to order additional containers, e.g. for cruise ships. These must always be ordered separately. Additional fees will be charged.</p> <p>Metal and scrap metal are to be placed on the quay for collecting by the Port but only by preceding agreement with the Port.</p> <p>Residual amounts of hazardous substances (e.g. paint residue and cans, spray cans, chemical residues and cans, oil residues and oil-soaked cloths, storage batteries, emergency flares, pesticides, medicine residue, fluorescent tubes, etc.) is not allowed to dispose in waste containers: Contact Port of Roenne A/S + 45 5136 3747 or vagt@portofroenne.com</p>	<p>The contents of these containers will be conveyed directly to an incineration plant pursuant to applicable regulations.</p> <p>Certified for pick-up: External supplier Ole Holm Transport A/S can be contacted via Port of Roenne A/S: + 45 5136 3747 or vagt@portofroenne.com</p>	<p>As a general rule, waste picked up at the Port of Roenne is covered by the NSF principle, provided that the amounts correspond to the ship's size and normal area of operation.</p> <p>In other instances (ballast waste is not operational waste, for instance), or if waste is picked up outside ordinary working hours, this will be charged according to the following specifications: The actual costs will be payable. For rates, see www.portofroenne.com</p>

APPENDIX 3. Waste disposal locations

Map showing the location of containers, environmental station, containers for waste oil, etc., at Port of Roenne.

Fig. 1: Existing port area, Port of Roenne.



Galley garbage
 (inflammable only)



Waste disposal
 (oil only)



Bottles/glass
 (recyclable)



Paper/Cardboard
 (recyclable)

APPENDIX 4. Types of containers and labelling

CONTAINER TYPES, GARBAGE/WASTE HANDLING

PORT OF ROENNE

GALLEY GARBAGE (inflammable ONLY)			
PAPER/CARDBOARD (RECYCLABLE)			
BOTTLES/GLASS (RECYCLABLE)			
OILY WASTE			

**ALL OTHER WASTE FRACTIONS FOR RECYCLING/DISPOSAL:
 PLASTIC, METAL, ELECTRONIC WASTE, ETC.**

CONTACT THE DUTY PORT OFFICER: TEL. +45 5136 3747

APPENDIX 5. Complaint form

Complaint form

To:

Port of Roenne A/S
Fiskerivej 1
DK-3700 Rønne

E-mail: Vagt@portofroenne.com
Attn: Manager for the Environment

Complaint concerning insufficient waste receiving facilities:

Suggestions for improvements:

Any comments:

Kind regards

Yes, please, I would like to be contacted to explain the above in more detail, tel.: _____

or e-mail: _____

Port of Roenne A/S will send a copy of the complaint to the Danish EPA.

