

# WASTE

2025-2030

# MANAGEMENT

# PLAN FOR

# PORT OF GRENAA



Port of Grenaa  
Support your business

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## INTRODUCTION

This waste management plan applies to the traffic, industrial, and fishing Port of Grenaa.

Port of Grenaa, Havnecentervej 1, DK- 8500 Grenaa, Tel. (+45) 8758 7600.

Port of Grenaa is an independent limited company, 100% owned by Norddjurs Municipality.

Port of Grenaa has approximately 750 port calls annually and receives vessels up to 250 meters in length.

The port's primary activities are loading and unloading operations. It handles various types of bulk and general cargo.

Information about facilities and opening hours is available in the current Prices and Terms of Business at [www.port-of-grenaa.com](http://www.port-of-grenaa.com)

All ships calling at Danish ports are required to deliver waste at the port. However, ships are exempt if they carry small quantities of waste that can be stored onboard in an environmentally sound manner and if the waste, together with subsequently generated waste, can be delivered at a later port.

## 1. THE LEGAL FRAMEWORK

Valid national and international legislation, regulations and recommendations:

MARPOL Convention (The International Convention for The Prevention of Pollution from Ships 73/78). Entered into force on 2<sup>nd</sup> October 1983.

Helsingfors Convention of 9<sup>th</sup> April 1992 and its subsequent recommendations.

Act No. 476 on the protection of the marine environment of 30 June 1993, as amended.

Decree No. 577 of 5<sup>th</sup> May 2022 on port reception facilities for ship-generated waste, on ships' waste delivery and port waste management plans.

### Rules for significance

In pursuance of the abovementioned rules, Port of Grenaa has established reception arrangements for wastes from ships normally visiting the port.

Receiving systems must have sufficient capacity to meet the need for delivery without causing the ships unduly delayed.

### When ships may emit waste

Under the Law on the Protection of the marine environment, wastes like discharge of oil, noxious liquid substances or other waste must not happen in Danish territorial.

Marine Environment Protection Act §20 allows the discharge of sewage (drainage or other waste from toilets, medical and areas containing living animals) if:

- discharge is made using an approved facility for treatment of sewage and waste water from the facility does not produce visible traces in the ocean, or
- sewage is comminuted and disinfected in an approved facility and the discharge takes place at a distance of at least 4 nautical miles from the nearest coast, or
- discharge is made at a distance of at least 12 nautical miles from nearest coast. If the discharge is from a tank for collection and storage of sewage, the ship's speed must be at least 4 knots, and the discharge is made at a moderate rate.

## **2. RESPONSIBLE PARTIES OF THE PLAN**

The Board of Port of Grenaa is responsible for preparing this plan for the port's waste management.

CEO Henrik Carstensen, Havnecentervej 1, DK-8500 Grenaa, is responsible for implementation and maintenance of the plan.

Matters concerning the waste reception arrangements can be directed to Port of Grenaa, 24-hour phone (+45) 8758 7600, att. CAO, Mette Klit.

## **3. PURPOSE OF THE RECEIVING SYSTEM**

By establishing effective mechanisms to receive waste, the port helps to achieve a positive environmental effect by the sound management of ship operations and cargo waste. The goal is to make it smooth for ships calling at the port of Grenaa to deliver their waste instead of discharging/dumping it at sea.

## **4. GENERAL RULES FOR RECEIVING SYSTEMS**

Under current law, Port of Grenaa has established reception arrangements for waste from ships.

Port of Grenaa provides the required facilities to vessels. Ships calling the port can deliver operational waste in a container system that can be placed quayside upon request. Fishing vessels deliver all waste to a locked waste room in the fishing port. Reasonable amounts of operational, oil, and chemical waste are accepted, as well as discarded fishing gear and passively fished waste. Access is via code, available from Grenaa Fiskeriforening, Tel. (+45) 8632 1203.

If the below-mentioned conditions are met, operational waste may be delivered free of charge. However, Port of Grenaa has outsourced the reception of oil/machinery slop originating from ship transport to Marius Pedersen A/S (aarhus@mariuspedersen.dk).

## Time

The port of Genua receives waste in reasonable quantities at the entire port within normal working hours.

Please see the working hours in the current folder with prices and trade terms, at [www.port-of-genua.com](http://www.port-of-genua.com)

If the collection/reception will take place outside normal working hours and/or the order is not in accordance with No. 577 § 13 paragraph. 3, the pickup and reception must be paid for.

## Notice

The notice should be in accordance with the current prices and trade terms. See [www.port-of-genua.com](http://www.port-of-genua.com).

## Quantities

If the ship is in the port only outside normal working hours reasonable quantity of generated waste is received for free (according to Executive Order No. 577 § 13 paragraph. 3) if the ship can provide documentation, that the delivery is not possible within normal working hours.

A reasonable quantity is a calculated maximum of the generated waste, a ship would normally build up on the journey from the previous port.

Quantities exceeding the above can be collected/received upon payment, please see the current Prices and Trade Terms at [www.port-of-genua.com](http://www.port-of-genua.com)

## Exemption from the submission requirement

The Environmental Protection Agency may, upon recommendation from the port, exclude the ships from pass duty.

Exemption can be granted to ships in regular service which is subject to a fixed routine for handling the waste.

## Type of waste

Waste oil, ballast and tank washing water containing petro-chemicals, hazard classes I and II products in accordance with the IMDG Code or emulsified substances are received only after a separate agreement outside the receiving scheme.

## Ownership

Ownership of the operational waste is transferred to Port of Grenaa when the waste has been accepted and received at an approved reception facility. After this, the waste is considered to have been generated.

## Responsibilities

The ship and company employing waste reception arrangements are responsible for the consequences of incorrect, misleading or incomplete information from the ship's captain on the type, composition, quantity, sorting and for leakage due to its defective material or mishandling of the waste.

Accountability also applies for damage that is caused to third parties due to the ship's captain's false, misleading or incomplete information. The person responsible for the ship, according to this notice, will be fined if failing to notify about the waste or by imprisonment if there is gross negligence.

## Further information

The waste management plan for the port of Grenaa is valid from 1<sup>st</sup> of September 2025 and replaces all previously existing plans. For further information on the waste management plan pls. contact our environmentally responsible:

Port of Grenaa  
CAO Mette Klit  
Havnecentervej 1  
DK-8500 Grenaa  
Phone (+45) 8758 7600  
info@port-of-grenaa.com

## 5. ASSESSMENT OF NEED FOR CHANGES IN RECEPTION FACILITIES

Port staff conduct ongoing visual inspection of the existing facilities for the reception of the various types of waste and arrange capacity increase if needed.

Any reports of insufficient capacity from the port users are treated with regular checks to ensure adequate capacity.

## 6. TAX STRUCTURE

Port of Grenaa declares to be familiar with the rules regarding the Cost Recovery System, as stated in chapter 6 of executive order no. 577 of the 6<sup>th</sup> of May 2022. The port declares, that at least 30% of the port's cost coverage of waste management expenses, as well as all indirect costs thereof, is covered by the fee charged by the port.

Payment for the receipt and handling of ship-generated waste is contained in the normal shipping and wharfage fees. (Fee for delivery of all types of operational waste is covered by "No-Special-Fee" basis

(NSF), which means that all costs for waste disposal and the costs of establishment and operation of the receive system are included in the port's normal prices).

Port of Grenaa is entitled to require separate payment in the following cases:

(Executive Order No. 577)

- 1) If the quantity of generated waste to be collected from the ship is bigger than the amount of waste ship during normal operation – considering what the ship type and size would produce since the previous port call. This only applies to ships required to report waste under §12(1).
- 2) If a ship wants to dispose waste outside the port's normal working hours.
- 3) If the ship does not pay the normal shipping and wharfage fee.
- 4) If the ship is not relying on § 12 by submitting the notification of ship waste to be delivered.
- 5) If the ship has a lower pumping rate than assumed for discharging oily waste water.
- 6) If there is cargo related sewage or cargo related waste subject to Marpol 73/78 appendix V.

See [www.port-of-grenaa.com](http://www.port-of-grenaa.com).

Any ship which has not paid the normal shipping and wharfage fee must pay for the use of the reception arrangements. See the current folder with prices and trade terms at [www.port-of-grenaa.com](http://www.port-of-grenaa.com).

## **Oil and chemical waste**

Oil and chemical waste are received in reasonable quantities at the entire port area. The waste is collected by a tanker which the ship itself must pump through the international standard coupling. Reasonable quantities are a calculated maximum of the amount of a ship under submission records will normally build up on the journey from the previous port, but maximum up to 1 m<sup>3</sup>. If oil and chemical waste exceeds normal generated waste, the ship itself is responsible for handling, payment, and delivery to an official approved receiving and treatment facility. If you have smaller containers with oil or chemical waste, they can be placed in the container system and Port of Grenaa will handle the disposal.

Waste oils containing petro-chemicals, hazard Classes I and II products in accordance with the IMDG Code or emulsified substances are received only after a separate agreement outside the receiving scheme.

## **Machine slop**

Machine slop is received in reasonable quantities at the entire port. The waste is collected by tank truck, and the ship must pump it using an international standard coupling.

Machinery slop exceeding reasonable amounts is settled according to Marius Pedersen A/S's current terms

There are additional fees for machine slop if:

- the ship's pumping rate is less than 3 m<sup>3</sup>/hr.

- the waste is non-pumpable slop oil, approved to be delivered in barrels or drums of which the packaging must afterwards be destroyed.
- the oil is contaminated.
- the ship – according to the deposit records - delivers more than the quantity normally being processed on the journey from the previous port.

### **Oily tank washings and ballast water**

Industries and/or shipping companies who ship or receive mineral, vegetable or animal oils should handle and pay for delivery to an officially approved receiving and treatment facility. A separate agreement can be made with Port of Grenaa to handle the above.

### **Residues and mixtures of noxious liquid substances in bulk**

Industries and/or shipping companies who ship or receive noxious liquid substances in bulk, and companies that repair chemical tankers, are expected to receive ballast- and tank washing liquid containing these substances and are expected to handle the delivery to an officially approved receiving and treatment facility. A separate agreement can be made with Port of Grenaa to handle the above.

### **Sewer and bathing water**

Sewage and bathing water can be discharged via connection to the public sewer system or collected by local tank truck service. Reasonable quantities are defined as what is typically generated during the voyage from the previous port

### **Domestic waste**

Port of Grenaa receives reasonable quantities of commonly ship-generated waste and *reasonable* is defined as the amount a ship under submission records would normally build up on the journey from the previous port. Up to 1 m<sup>3</sup> of operational waste per vessel is accepted.

General operational waste from ships can be delivered via Port of Grenaa's container system, which may be placed quayside upon request.

Waste delivered in the "small combustible" fraction must be in transparent plastic bags. Containers are labeled in Danish and English according to applicable legislation.

### **Hospital waste**

Hospital waste is not received by Port of Grenaa. The ship or its agent will arrange the disposal to an approved recipient.

### **Cargo residues**

Remuneration is paid for reception and cargo residues, according to the folder with prices and trade terms. See [www.port-of-grenaa.com](http://www.port-of-grenaa.com)

## 7. WASTE COLLECTION, DISPOSAL CONDITIONS AND PRICES

### MARPOL annex I

Oil slop from the carriage, such as fuel, machine slop, tank washings and dirty ballast water.

Collection and disposal method:

According to Executive Order No. 577 § 12 paragraph 2, there must be a binding notice to Marius Pedersen A/S (Port of Grenaa has outsourced reception service of the above to Marius Pedersen A/S). Bookings are made by submitting the notification form via Safe Sea Net.

### MARPOL annex II

Residues and mixtures of liquid substances carried in bulk – chemicals.

Waste of this kind must be returned by the company and/or cargo owner or shipper who receives these products.

Cost of disposal of waste is a matter between the ship and its agent, who settles directly to an approved receiving waste station.

Assistance from Port of Grenaa will be billed, according to the current prices and trade terms. See [www.port-of-grenaa.com](http://www.port-of-grenaa.com)

### MARPOL annex III

Dangerous substances carried in packaged form.

Waste of this kind must be returned and disposed by the company and/or cargo owner or shipper who receives these products.

Cost of disposal of waste is a matter between the ship and its agent, who settles directly to an approved receiving station.

Assistance from Port of Grenaa will be billed, according to the current prices and trade terms. See [www.port-of-grenaa.com](http://www.port-of-grenaa.com)

### MARPOL annex IV

Sewage and bathing water can be received via connection to the public sewage system or by tank truck collection. Reasonable quantities are defined as waste generated under normal operations from the previous port.

### MARPOL annex V

Operation Waste is defined as waste that is generated as a natural part of the operation of the ship.

Before removing and disposing of waste a binding notice, in accordance with Executive Order No. 577 §

12 article. 2, must be given to Port of Grenaa. Ordering is done by submitting a notification form for the waste via Safe Sea Net.

## **8. CONTAINER TYPE AND LABELING**

Port of Grenaa has developed a specially designed container system for collecting general operational and galley waste. The system can be placed quayside upon request.

Waste can be sorted into fractions like plastic, paper/cardboard, food waste, and residual waste. Other items like metal, steel, drums, jugs, and empty paint buckets must be specified and clearly marked when delivered. These must be placed beside the containers.

The system is emptied regularly by an approved recipient with a focus on maximizing recycling.

Containers are labeled according to current legislation in both Danish and English.

## **9. QUANTITY STATEMENT**

Port of Grenaa carries out the quantitative calculation based on the details each ship provides on the notification form.

Besides the information from the ships additional checks of waste are made in connection with the collection of destruction and incineration.

## **10. WARNING LETTER**

Ships visiting the port of Grenaa must report the quantity and type of waste, the ship expects to have aboard at call with Executive Order no. 577 § 12 article. 2 and §13 article. 3.

## **11. RESPONSIBILITY AND CONTROL**

Port of Grenaa's compliance with the establishment of reception facilities is handled and controlled by the Environmental Protection Agency, Lerchesgade 35, DK-5000 Odense C., phone (+45) 7254 4000, e-mail [mst@mst.dk](mailto:mst@mst.dk)

Control of the ships' compliance with the delivery obligation is handled by the Environmental Protection Agency.

## **12. DIALOGUE WITH STAKEHOLDERS**

Annually, Port of Grenaa will meet with its customers and users regarding waste handling.

At the annual dialogue with stakeholders the agenda includes:

1. Functionality of the Waste Management Plan.
2. The need for reception facilities.
3. Location and access to the receiving stations.
4. Costs of using the facilities.
5. Adequacy of reception facilities.
6. Quantities of waste delivered.
7. Possibilities of minimizing/maximizing the amount of waste.
8. Plan functionality according to activities at the port.
9. Waste disposal.
10. Recycling opportunities.

This plan is also sent out in consultation with, Norddjurs Municipality, Danish Shipping and Danish Shipping- and port companies.

### **13. APPEALS**

If a ship or its agent determine that the reception facilities are inadequate this matter may be addressed directly to Port of Grenaa, Havnecentervej 1, DK-8500 Grenaa, phone (+45) 8758 7600, [info@port-of-grenaa.com](mailto:info@port-of-grenaa.com).

Likewise, the complaint form is available at Port of Grenaa at the above address or at the port site [www.port-of-grenaa.com](http://www.port-of-grenaa.com).

The complaint form is sent to Port of Grenaa which sends a copy of the complaint to the Environmental Protection Agency (Appendix 2).

### **14. LOCATION OF THE RECEPTION ARRANGEMENTS AND A LIST OF AUTHORIZED WASTE HANDLERS**

Receive schemes are located as indicated on the attached map (Appendix 1), with "intermediate storage" centrally located on the fishing harbor.

Map – Port of Grenaa





<p>4. If yes, what was the response of the port reception facility to your concerns?</p>
<p>5. Did you give prior notification (in accordance with relevant port requirements) about the ship's need for reception facilities? Yes:___ No:___ Not applicable:___</p>
<p>6. If yes, did you receive confirmation on the availability of reception facilities on arrival? Yes:___ No:___</p>
<p>7. Additional remarks/comments:</p>
<p>Date and time: _____</p> <p>Signature: _____</p>
<p>CC: <i>Miljøstyrelsen, Lerchesgade 35, 5000 Odense C.</i></p>