PORT OF HANSTHOLM

WASTE PLAN 2023–2026

ADP
PORT OF HANSTHOLM

RECEPTION SYSTEM FOR OPERATIONAL WASTE AND CARGO WASTE FROM VESSELS IN THE PORT OF HANSTHOLM

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1. Purpose of the reception system

By establishing effective reception systems, the Port of Hanstholm wants to contribute to achieving a positive environmental effect through the proper handling of operational waste and cargo waste from ships. The goal is to make it easy for ships calling at the port to deliver their waste and therefore contribute to reducing pollution of the marine environment, as well as increasing the recycling of waste.

The port offers different types of container solutions that can be delivered to the ship. In 2023, a trial started with a mobile environmental station that contains 6 different divided fractions, in which the ship has the option of delivering waste according to MARPOL. See appendix 3. In addition, one or more tanks for oil residues can be delivered.

All ships calling at Danish ports are obliged to deliver waste to the port. However, ships are exempt from the delivery obligation if the waste is small quantities that can be stored on board in an environmentally sound manner and if the waste, together with the waste generated later, can be delivered to another port later.

Operational waste is defined as waste generated during the normal operation of the ship (MARPOL Convention). No special fee is charged for this type of waste (No-special-fee). The port's costs for receiving, handling and disposing of waste are included in the general dues, cf. the Port of Hanstholm's general terms and conditions.

2. Legal basis

Valid national and international legal provisions, regulations and recommendations:

- Act on the Protection of the Marine Environment, cf. Consolidated Act No. 1165 of 25 November 2019.
- Directive 2019/883/EU of the European Parliament and of the Council of 17 April 2019 on port reception facilities for the delivery of waste from ships, amending Directive 2010/65/EU and repealing Directive 2000/59/EC.
- Executive Order No. 577 of 6 May 2022 on reception facilities for waste from ship on ships' delivery of waste and ports' waste plans.
- Consolidated Act No. 446 of 8 April 2022, Decree on the Act on Binding Municipal Cooperation.
- Executive Order No. 656 of 29 June 2005 on the revision of the municipal and regional division and on binding municipal cooperation.
- MARPOL Convention (The International Convention for the Prevention of Pollution from Ships 73/78 (with later amendments).
- The Helsinki Convention of 1992 with later recommendations.
- Legislative Decree no. 457 of 23 May 2012 Legislative Decree of the Ports Act.
- Guidance no. 9271 of 7 June 2010 on the collection, transport and disposal of kitchen and food waste from ships and aircraft in international traffic in ports and airports as well as other category 1 waste from border checkpoints and customs controls, etc.
- Port of Hanstholm's prices and terms and conditions (www.hanstholmhavn.dk)

According to Executive Order No. 577 of 6 May 2022 on reception facilities for waste from ships, on ships' delivery of waste and ports' waste plans, all ports must establish reception arrangements to receive all types of waste from ships that normally call at the port. The Executive Order covers all Danish ports.

An ongoing assessment of the existing facilities is carried out, which are subsequently adapted to waste types and quantities.

At least every 3 years, a major revision is carried out with the preparation of a renewed waste plan.

Any reports of insufficient capacity from port users are processed on an ongoing basis in order to ensure sufficient capacity.

3. Information about the port

The Port of Hanstholm is a municipal port under Thisted Municipality.

The Port of Hanstholm is one of Denmark's largest fishing ports and a leader in the market for edible fish. The port is home to Denmark's largest fish auction, Hanstholm Fish Auction, which is also among the leading in Europe. The auction sells around 40,000 tons of fish to buyers at home and abroad every year.

In addition to edible fish, the port also receives a significant amount of cargo. The cargo includes large wind turbine components for the National Test Center for Large Wind Turbines in Østerild, stone, sea gravel, wood, malt, fish meal, gas oil and lime.

4. Responsible person in the port

Thisted Municipality is responsible for preparing this waste management plan.

Maritime manager Rikke Pihl Andersen is responsible for the implementation and maintenance of the plan.

Team leader at the port's service department Kristian Bjerregaard is responsible for implementing the waste plan and the daily operation of the reception system.

The Port Office can be contacted regarding waste reception plans at:

Telephone:	+45 9655 0710
E-mail:	info@portofhanstholm.dk

5. General rules for reception systems

The Port of Hanstholm has established a system for receiving waste from ships in accordance with current legislation.

The following general conditions must be met:

Period

Generally, delivery must take place within the port's normal working hours, although it will be possible to deliver outside of normal working hours according to the provisions for the individual waste types in section 6.

The normal working hours for the port are:

Monday – Thursday:	07:00 – 15:30
Friday:	07:00 – 12.00

Notification and alert

Notification of arrival and delivery of waste must be given at least 24 hours before the ship's arrival. However, fishing vessels under 45 m are exempt from notification regarding normal operational waste.

Notification forms are contained in the Ministry of the Environment's Executive Order No. 577 of 6.05.2022, cf. Appendix 2. The notification must be submitted to the port office by e-mail at: vagten@portofhanstholm.dk.

Quantities
Only operational waste that corresponds to the type, size and most recent port of call of the ship can be delivered free of charge.

For larger quantities of operational waste and cargo waste, a separate payment is charged.

Dues
The due for the delivery of all types of operational waste is covered by the No-Special-Fee principle, which means that all costs for waste disposal, establishment and operation of the reception system are included in the port's normal rates.

However, the port is entitled to demand a separate payment if one or more of the following points are met:

- If the amount of operational waste that is to be delivered is greater than the amount of waste that the ship would generate during normal operation – considering the size and type of ship, since its last port call.
- If waste is to be delivered outside the port's normal working hours.
- If the ship does not pay normal ship and goods/port dues.
- If no notification has been made in accordance with Executive Order No. 577 of 06.05.2022 § 12, paragraphs 1-3.

Property rights
Ownership of the operational waste is transferred to the Port of Hanstholm when the waste has been accepted and received at an approved reception facility.

Responsibility
The ship's owner guarantees the accuracy of all the master's information about the waste, its type, composition, quantities, time of collection and for damage caused by errors and deficiencies, including during operation. The ship's owner is thus liable, regardless of fault, for any damage resulting from the master's incorrect, misleading or incomplete information. This also applies to damage caused to third parties because of the master’s incorrect, misleading or incomplete information.

Information to users
Information for port users is provided via the port office, which is manned 24 hours a day, 365 days a year, and on the port's website (www.hanstholmhavn.dk).

Further information
Further information is available by contacting the port assistant on telephone 96 55 07 10.

6. Definition of individual waste types, collection method, disposal method and prices

6.1 Oily liquid waste

Waste type
Includes oil residues (engine sludge), such as oil sludge, used lubricating oil, oily mixtures from engine room gutters and similar oil residues. However, only to the extent that oil is considered operational waste. Up to 4,000 liters can be delivered free of charge.

Oily waste containing emulsifying substances is not accepted. The port is, to the extent possible, helpful in assigning an approved recipient.

Collection method
Collected either by the Port of Hanstholm, which places a collection tank on the quayside or by a subcontractor with a tank truck/sludge squeegee and delivered to the I/S Reception Station for Hazardous Waste Thy-Mors (see Appendix 3).

When using a collection tank, the ship must be able to pump the sludge from the ship to the tank.

However, used lubricating oil and smaller quantities of oil can be delivered to the quay in suitable containers so that leakage and contamination of the surroundings cannot occur.

Delivery of oil in a collection tank and placed on the quay can, by agreement with the port guard, take place outside normal working hours, as the collection tank must, however, be requested within normal working hours.

Disposal
Collected small quantities of oil are stored at Technical Service (Kai Lindbergs Gade) until collection and transport to the I/S Reception Station for Hazardous Waste Thy-Mors.

Oil collected in a tanker truck is transported directly to the I/S Reception Station for Hazardous Waste Thy-Mors.

Fee
Oil residues are collected free of charge if the quantities are in accordance with the type, size and normal speed of the ship and if collection can take place within normal working hours, and if port dues are paid. In other cases, the actual port costs are paid.

6.2 Sewage

Waste type
Includes sewage or other waste from any type of toilet, sink, bathtub, drains located in hospital rooms, as well as places where there are live animals or sewage mixed with one of the aforementioned substances.

Collection method
Sewage is collected by tanker truck or by connecting to drains at the quay, where such are available. It is a prerequisite that the ship has the necessary equipment.

Disposal
By using a tanker truck, the sewage wastewater is delivered to Thy Forsyning A/S's treatment plant in Hanstholm.

If a drain is used at the quay, the sewage is pumped directly to the public sewage system.

Fee
Sewage is collected free of charge if the quantities correspond to the type, size and normal speed of the ship and if collection can take place within normal working hours, and if port dues are paid. In other cases, the actual port costs are paid.

6.3 Refuse collection (household)

Waste type
Includes waste that has arisen as a natural part of the ship's daily operations (galley waste).

Collection method
Various solutions are offered for waste collection at the port:

<u>Smaller fishing vessels</u>
Containers for daily waste are set up at the port and are available 24 hours a day. See Appendix 3.

The containers are emptied within the port's normal working hours.

The port has set up the following for galley waste:

57 containers of 1100 l each.
2 containers of 8000 l each.
2 containers of 6000 l each.

<u>Larger fishing vessels and cargo ships</u>
Can use the containers set up for daily waste disposal or request one in connection with the ship's call. See Appendix 3.

The containers set up are emptied within the port's normal working hours and the requested ones are taken to a storage area for later emptying.

Common to all solutions is that extra containers can be requested within the port's normal working hours.

Plastic, cardboard and glass can be disposed of in the sorting container on quay 91. There are 3 containers for the 3 fractions, each containing 300 l.

Disposal
Unsorted household waste is delivered to the heating plant in Thisted. However, we encourage our users to sort their waste and use our waste sorting container.

Fee
Household waste is collected free of charge if the quantities correspond to the type, size and normal speed of the ship and if collection can take place within normal working hours, and if port dues are paid. In other cases, the port's actual costs are paid.

6.4 Other operational waste

Waste type
Includes trawls, fishing nets, wire, metal, accumulators, oil filters and paint residues that have arisen as a natural part of the ship's operation.

Collection method
Collected daily during the port's normal working hours.

Oil filters, accumulators and paint residues are delivered in containers at the environmental stations on quay 18/81, quay 23, quay 85, quay 37 and on pier 5. See appendix 1 and 3.

There are 8 containers of 300 l each.

Disposal takes place at the I/S Reception Station for hazardous waste Thy-Mors, Thisted.

Disposal
Trawls and fishing nets are stored in a storage area (trailer site) until disposal for recycling. Items not suitable for recycling are disposed of at the Nomi4S landfill in Kaastrup.

Iron, scrap metal, wire, etc. are stored in containers at the container site until disposal. Disposal takes place for recycling at Stena Jern & Metal, Frederikshavn.

Oil filters, paint residues and accumulators are stored packaged at Teknisk Service (Kai Lindbergs Gade) until disposal at I/S The hazardous waste reception station Thy-Mors.

Fee
The operational waste is collected free of charge if the quantities correspond to the type, size and normal speed of the ship and if collection can take place within normal working hours, and if port dues are paid. In other cases, the port's actual costs are paid.

6.5 Other hazardous waste

Waste type
Includes residues and mixtures of bulk substances transported in bulk (including tank washings, chemicals and contaminated ballast water) and harmful substances transported in packaged form.

Collection method
Waste of this category must normally be delivered to the consignee/shipper. The Port of Hanstholm does not have facilities to receive waste of this nature. The port is, to the extent possible, however, able to assist with the designation of an approved recipient.

Fee
The costs are a matter between the ship or its agent, who settles directly with the carrier and recipient. Any services provided by the Port of Hanstholm are invoiced at the actual costs.

6.6 Other cargo residues

Waste type
Includes all other non-liquid cargo residues, dunnage, etc.

Collection method
Waste of this category must normally be delivered to the consignee/shipper. The Port of Hanstholm does not have facilities to receive waste of this nature. The port is, to the extent possible, however, able to assist with the designation of an approved recipient.

Fee
The costs are a matter between the ship or its agent, who settles directly with the carrier and recipient. Any services provided by the Port of Hanstholm are invoiced at the actual costs.

7 Approved transporters and waste handlers

7.1 Transporters

Oil and chemical waste
Port of Hanstholm (Technical Service), Kai Lindbergs Gade, 7730 Hanstholm, Tel. +45 9655 0710

Kell´s Kloakservice (Sewage Service), Søndergårdsmark 1, 7742 Vesløs

I/S Modtagestationen for farligt affald (hazardous waste reception station) Thy-Mors, Østerbakken 75, 7700 Thisted

Kloakspildevand
Kell´s Kloakservice (Sewage Service), Søndergårdsmark 1, 7742 Vesløs

Household waste and combustible waste
Hanstholm Containertransport A/S, Hamborgvej 13, 7730 Hanstholm

Cargo residues
Port of Hanstholm (Technical Service), Trafikhavnsgade 9, 7730 Hanstholm, Tel. +45 9655 0710

7.2 Waste processors

Oil and chemical waste
I/S Modtagestationen for farligt affald (hazardous waste reception station) Thy-Mors, Østerbakken 75, 7700 Thisted

Sewage
Thisted Spildevand A/S (Wastewater), Hanstholm Renseanlæg, Nordre Strandvej, 7730 Hanstholm

Household waste and combustible waste
I/S Kraftvarmeværk Thisted, Industrivej 9, 7700 Thisted

Cargo residues
Landfill at Nomi4S in Kaastrup.

8. Consultation with users

The Port of Hanstholm is in ongoing dialogue with users regarding the development and improvement of waste management.

A follow-up group of representatives from the Danish Fisheries Association has been established to review and update the waste plan.

9. Complaints procedure

Reporting of insufficient capacity in the port's waste system can be done by contacting the Maritime Manager, who will then provide a complaint form. The complaint is addressed to the Port Manager, who will forward a copy to the Danish Environmental Protection Agency.

10. Entry into force

This waste plan will enter into force on July 1, 2023.

Appendix 1: Location of environmental stations

Appendix 2: Registration form – UK

INFORMATION TO BE NOTIFIED BEFORE ENTRY INTO THE PORT OF:
(Port of destination as referred to in § 12 of this statutory order)

1. Name, call sign and, where appropriate, IMO identification number of the ship:

2. Flag State:

3. Estimated time of arrival (ETA):

4. Estimated time of departure (ETD):

5. Previous port of call:

6. Next port of call:

7. Last port and date when ship-generated waste was delivered, including the quantities (in m3) and the types of waste that were delivered:

8. Are you delivering (tick appropriate box):

all ☐ some ☐ none ☐
of your waste into port reception facilities?

9. Type and amount of waste and residues to be delivered and/or remaining on board, and percentage of maximum storage capacity:

If delivering all waste, complete second and last columns as appropriate. If delivering some or no waste, complete all columns.

Type	**Waste to be delivered (m^3)**	**Maximum dedicated storage capacity (m^3)**	**Amount of waste retained on board (m^3)**	**Port at which remaining waste will be delivered**	**Estimated amount of waste to be generated between notification and next port of call (m^3)**	**Waste that has been delivered at the last port of delivery identified under point 7 above (m^3)**
Waste oils						
Oily bilge water						
Oily residues (sludge)						
Other (specify)						
Sewage [1]						
Garbage						
Plastics						
Food Wastes						
Domestic wastes (e.g. paper products, rags, glass, metal, bottles, crockery, etc.)						
Cooking Oil						
Incinerator ashes						
Operational wastes						
Animal carcass(es)						
Cargo residues [2] (specify)[3]						

1 Sewage may be discharged at sea in accordance with Regulation 11 of Marpol Annex IV. The corresponding boxes do not need to be completed if it is the intention to make an authorised discharge at sea.
2 May be estimates.

3 Cargo residues shall be specified and categorised according to the relevant Annexes of Marpol, in particular Marpol Annexes I, II and V.

Notes

1. This information may be used for port State control and other inspection purposes.
2. Member States will determine which bodies will receive copies of this notification.
3. This form is to be completed unless the ship is covered by an exemption in accordance with § 18 of this statutory order.

I confirm that:

— the above details are accurate and correct, and

— there is sufficient dedicated onboard capacity to store all waste generated between notification and the next port at which waste will be delivered.

Date:

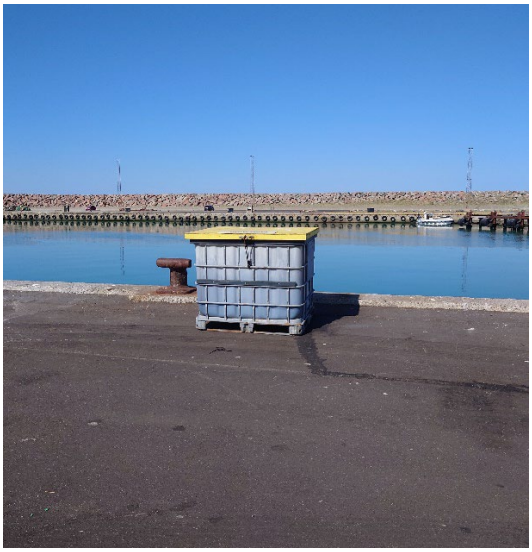
Time:

Signature:

Appendix 3: Waste containers

Container for daily waste

Large container for daily waste. Can be ordered.



Environmental station for oil filters, paint residues and accumulators.

Waste sorting container.

Waste sorting container.

Appendix 4: Complaint form – UK

To:
Port of Hanstholm
Trafikhavnsvej 9
7730 Hanstholm
Att: Maritime Manager

Complaint regarding inadequate reception facilities for waste:

Suggestions for improvement:

Comments, if any:

Best regards (Name, address, zipcode, city and country)

☐ **Yes, I hereby give the authorities permission to contact me for further clarification of the above.**

Phone: _____ or mail:_____