



KUNDA SADAM

Kunda Sadam AS

**THE PORT PLAN FOR RECEPTION AND HANDLING
OF SHIP GENERATED WASTE AND CARGO
RESIDUES**

Valid from 01. December 2021

*Disclaimer: English version of this document is informative and believed to be true.
In case of legal disputes the original document in Estonian will prevail.*

Reception of ship generated waste and cargo residues from ships and other watercrafts in the port shall take place according to the Ports Act and the Ministry of Economic Affairs and Communications Regulation No. 78 of 29 July 2009 „Procedure requirements for delivery and reception of ship generated waste and cargo residues“. The plan is published on the website of Kunda Sadam AS at www.kundasadam.ee

1. DESCRIPTION OF TYPE AND CAPACITY OF PORT RECEPTION FACILITIES

Type of waste from ships and cargo residue	Reception facilities	Receiver and handler of waste from ships and cargo residue
Garbage (mixed municipal waste) 20 03 01	Metal collection containers 2.5 m ³ - 2 pcs	Garbage collection service provider
Mixed packaging 15 01 06	Metal collection container 4.5 m ³ - 1 pc	Garbage collection service provider
Plastic packaging 15 01 02	Plastic collection container 1.5 m ³ - 1 pc	Garbage collection service provider
Plastic waste (except packaging) 02 01 04	Plastic collection container 1.5 m ³ - 1 pc	Garbage collection service provider
Biodegradable kitchen and canteen waste (food waste) 20 01 08	Plastic collection container 0.25 m ³ - 3 pcs	Garbage collection service provider
Sludge from treatment of domestic waste water, waste water including faecal water 19 08 05 20 03 06 20 03 99	Road tankers (6–12 m ³)	Operator with prescribed equipment and permit (Waste management company, etc)
Bilge oils 13 04 02*	Road tankers (12m ³ , 24m ³)	Waste management company
Wastes containing oil (sludge) 16 07 08*	Road tankers (12m ³ , 24m ³)	Waste management company
Oily rags / absorbents (absorbents contaminated with hazardous substances, cleaning rags, etc) 15 02 02*	Plastic collection containers 0.6 m ³ – 2 pcs (located in enclosed environment station OL4)	Waste management company
Oil filters 16 01 07*	Plastic collection container 0.6 m ³ (located in enclosed environment station OL4)	Waste management company
Other engine, gear and lubricating oils 13 02 08*	Waste transferor’s packaging (canister, barrel), collected at environment station OL4) Metal barrel 0.2 m ³ (located in enclosed environment station OL4) Road tanker (12 m ³)	Waste management company

Type of waste from ships and cargo residue	Reception facilities	Receiver and handler of waste from ships and cargo residue
Paint and varnish waste containing organic solvents or other dangerous substances 08 01 11*	Waste transferor's packaging (canister, barrel), collected at environment station OL4)	Waste management company
Packaging containing or contaminated with dangerous substances (colour pails, oil drums, etc) 15 01 10*	Plastic collection containers 0.6 m ³ – 2 pcs (located in enclosed environment station OL4)	Waste management company
Fluorescent lamps 20 01 21*	Plastic collection container 0.25 m ³ - 1 pc (located in enclosed environment station OL4)	Waste management company
Discarded electrical and electronic products containing hazardous components 20 01 35 01*; 20 01 35 04* 20 01 35 15*	Collected in enclosed environment station OL4 at a separate collection site	Waste management company
Batteries and small and lead-acid batteries 20 01 33* 16 06 01*	Plastic collection container 15l – 1 pc (located in enclosed environment station OL4)	Waste management company
Cargo related waste (based on the distribution code) including wood waste and biodegradable cargo residue (bark and branches, mineral waste, forest waste, etc) 20 02 01; 03 01 05; 02 01 07 19 12 07; 19 12 09; 03 01 01 03 03 01; 17 02 01	Equipment adapted for reception of respective waste type. Collected in the area of quays.	Operator with prescribed equipment and permit (transport company, customers (consignee/consignor), waste handler, etc)

- 1.1 The port waste collection point, where the environmental station OL4 and the collection containers are located, is located in the quay area, near quay No 3. The exact location of the reception facilities is shown in the location diagram of the waste from ships collection containers (see Annex 4), which shows the location of the collection containers marked with waste codes and names.

2. DESCRIPTION OF PROCEDURES FOR RECEPTION AND COLLECTION OF WASTE FROM SHIPS AND CARGO RESIDUE

- 2.1 The reception of waste from ships and cargo residue in the port is organised by the Port Authority and their handling is carried out by Waste Management Companies in a contractual relationship with the port authority, that hold environmental protection permits for this activity in accordance with the Waste Act.
- 2.2 For the reception, handling of waste, and for servicing and management of the environmental station at the waste collection point and for the garbage disposal service, the port authority has entered into contracts for the provision of the Waste Handling Service and the Waste Transport Service, according to which:

(a) Waste management company:

- carries out in the port the reception, removal and handling of waste from ships and cargo residue, except for Garbage;

- having a valid environmental protection permit, services the environment station in the port (near quay No 3) and possesses the collection containers in it;
- is obliged to take the collection point into conformity with the requirements arising from legislation and is responsible for this;
- is responsible for the proper organisation of waste transport (including transport of hazardous waste);
- is responsible for organising the reporting of received waste from ships and cargo residue, as well as related to the collection site and waste management;
- is responsible for holding the permits necessary for servicing the port;
- ensures that the environment station and the collection containers in it are equipped and labelled with unambiguous markings (waste names, waste codes);
- undertakes to install a reception facility location scheme indicating the exact locations of the collection containers marked with waste codes and names, and is responsible for its existence;
- undertakes, upon reception and removal from the port of hazardous waste, comply with the Hazardous waste consignment note in the database of hazardous waste consignment notes of the state information system and to send a copy thereof to the harbour master.

(c) **Garbage Collection Service Provider:**

- performs the Waste Transport Service in the port (waste transport services organised by the local government);
- recipient and handler of Garbage (municipal waste incl mixed municipal waste, plastic waste, plastic packaging, mixed packaging and biodegradable kitchen and canteen waste);
- holds a Waste Permit for the transport of waste organised by the local government
- undertakes to place, maintain and repair waste containers in the port, in the area of quay No 3, for the reception and collection of Garbage;
- undertakes to remove Garbage collected in waste containers;
- undertakes to keep current records of the waste removed from the port territory during the reference calendar year and to submit to the harbour master a report on the waste management activities.

2.2.1 The contract for the provision of waste management services (No 1800231651, see Annex 1 to this plan) is concluded under in the area of responsibility of the port authority, for the collection, processing, handling, reception and removal of waste from ships, cargo residue and hazardous waste in the port (including the management of the waste collection point and the environment station) and other waste by RAGN-SELLS AS. The Contract is not subject to disclosure to any third parties and the confidentiality requirement provided for therein does not apply to persons to whom the obligation to disclose information arises from legislation. Such persons shall not, however, have the right to share the information provided for in the contract with any third parties.

2.2.2 The contract for the provision of waste transport services (No. 2103027, see Annex 2 to this plan) has been entered into in the area of responsibility of the port authority for the collection, receipt, handling and removal of Garbage generated in the port, including received from ships. The obligation to enter into a contract arises from the contract for the grant of a concession to the waste transport service in the territory of the rural municipality assigned by the local government to Eesti Keskkonnateenused AS. The Parties to the Contract have entered into an Agreement (Annex 3 to the Contract on provision of waste transport services) according to which the Contract, together with the Annexes, shall be treated as confidential information that the Parties do not disclose to any third parties, unless required by law, or the parties have agreed to disclose the information.

2.3 The ship's Captain is required to deliver all the waste from ships and cargo residue before leaving the port.

- 2.3.1 Waste from ships and cargo residue may be not delivered at the port, if:
- (a) MARPOL does not require a delivery;
 - (b) the ship has a written agreement with the authority of the next port of call pursuant to which this port will receive the given type of cargo residue;
 - (c) the new cargo is the same substance/cargo as the previous cargo;
 - (d) The information provided shows that existing facilities for the waste from the ship are sufficient to accommodate the waste from the ship already accumulated and to be accumulated during the intended voyage until reaching the port of delivery, unless:
 - (i) in the case of storage facilities with a capacity of more than 10 m, 25 % of their capacity is filled before leaving the port;
 - (ii) the port of delivery of waste from ships or the port of destination is unknown;
 - (iii) there is reason to believe that the intended port of delivery does not have sufficient reception facilities and this information has been sent to the ship;
 - (iv) in the case of garbage collected for delivery, with the exception of food waste;
 - (v) in the case of category X and Y environmentally hazardous chemicals from prewash of transportation tanks, with the exception of the cases described in subsections 6 and 7 of Regulation 16 of Annex II to the MARPOL;
- 2.4 Reception of waste from ships and cargo residue in the port is carried out on the basis of a Notice (information) submitted by the captain of the ship or the agent of the ship.
- 2.4.1 Information on the types and quantities of waste from ships and cargo residue to be delivered in port and retained on board a ship is transmitted through the EMDE (in other cases where EMDE does not function by any other possible manner) prior to the ship's arrival in port (see Annex 3 for Notice form). Relevant information shall be provided:
- (a) at least 24 hours before arrival at port;
 - (b) immediately when the port of call becomes known, if such information is available less than 24 hours prior to arrival in the port of call;
 - (c) at the latest upon departure from the previous port of call, if the duration of the voyage to the next port is less than 24 hours.
- 2.4.2 Providing of information is not obligatory for recreational craft and fishing vessels arriving at the port, if they fish in the Estonian exclusive economic zone.
- 2.4.3 Where the quantities of waste from ships and cargo residue actually delivered differ from the information provided prior to the ship's entry into port, the captain or agent of the ship makes corrections to that information or prepare a report on the waste from ships and cargo residue actually delivered. The accuracy of the corrections in the information is certified by the captain of the ship with their signature, indicating the date and time when the corrections were made.
- 2.4.4 If a ship fails to submit information (notice) or does not deliver waste from the ship and cargo residue, or where other violations of the requirements for the delivery of waste from ships and cargo residue are detected on the ship or if there is a suspicion that these requirements are being violated, the port authority shall notify the Environmental Board of the violation.
- 2.4.5 When receiving hazardous waste from ships and transporting hazardous waste from the port, the waste management company draws up the Hazardous waste consignment note and the port's notice on delivery/receipt of Environmentally hazardous substances (Annex 4). A copy of the documents shall be sent to the harbour master
- 2.5 **Delivery, reception of solid waste from ships**
- 2.5.1 Upon arrival in port, while the ship is stationary in port, the ship, including fishing vessel (crew member(s) designated by the Captain), shall place the solid waste from ships indicated in the information in the collection containers at the port waste collection point, avoiding mixing of different types of waste. The following hazardous waste to be delivered:
- (a) oily rags / absorbents, packaging containing or contaminated with dangerous substances, accumulators, luminescent lamps, batteries and other hazardous waste shall be placed (collected) in an environment station located at the collection point with collection containers labelled with waste codes and names;

- (b) electrical and electronic products containing hazardous components shall be collected at an environmental station at the collection point where there is a respective place designated for their collection.
- 2.5.2 The delivery and reception operations of waste from ships are coordinated by a shift stevedore, who also assesses the quantities of received waste and performs inspections on the correct placement of the waste.
- 2.5.3 The emptying and removal of the collection containers is carried out by the garbage collection service provider on the basis of a fixed schedule and when the collection containers of the waste management company are full at the environment station (order letter / notice from the harbour master).
- 2.6 **Delivery, reception of liquid waste from ships and cargo residue:**
- 2.6.1 Delivery and removal of ship's engine room bilge water, oily waste (sludge) from engine room (tank) and used engine oil is ordered by a ship's agent. By entering information on the quantities of liquid waste from ships to be delivered in port, the system automatically generates and communicates to the waste management company a Notice on the need for the service, the type of waste and the quantity of waste.
- 2.6.2 The port authority arranges for the delivery of other liquid waste, including cargo residue, garbage (cooking oil, paint), sludge (from tanks), sewage, oily and other such tank washings, ballast water, cargo room washings, and other waste not delivered for waste fee on the basis of the information received from the ship's agent. The waste is received from the ship by a waste management company holding a corresponding environment protection permit;
- 2.6.3 The process of delivery/receipt of liquid waste from ships and cargo residue must be strictly agreed between the driver of the road tanker and the representative of the ship. It is essential to avoid pollution of the port territory or waters during the operation due to possible over pumping or for any other reason. In the case of pollution of the quay or port waters, operations shall be stopped immediately and its immediate liquidation shall be undertaken.
- 2.7 **Delivery, receipt of cargo residue**
- 2.7.1. The cargo residue in the ship's cargo spaces left there after unloading and at the end of the ship's loading, unloading and cleaning operations at the port (quays), including cargo and unloading residue, shall be collected on quays and delivered to the customer (consignee/consignor) or the customer's waste handler;
- 2.7.2 The procedures for collecting, receiving and delivering cargo residue are coordinated by the Stevedore.
- 2.8. **The delivery and reception of cargo-related waste** is arranged by the port authority on the basis of information received from the ship's agent. The waste is received from the ship by the waste management company. Operations are coordinated and organised by the port master stevedore.
- 2.9 **Radioactive and infectious waste** is accepted from ships only with a written permission of the Eastern Regional Department of the Health Board or the Sanitary Quarantine Service and it is handled in accordance with the instructions of the services.

3. **DESCRIPTION OF FEE SYSTEM FOR THE COLLECTION OF WASTE FROM SHIPS AND CARGO RESIDUE**

- 3.1 A waste fee is imposed on ships for the reception, collection and handling in the port of waste from ships, including cargo residue.
- 3.2 The waste fee shall be calculated: ... **EUR x GT units**. The rate of the waste fee is published on the website of Kunda Sadam AS at www.kundasadam.ee
- 3.3 The following have been taken into account when establishing the rate of the waste fee and charging the fee:
- (a) bilge water, sewage, garbage, oil and petroleum products, waste containing oil and other waste from ships, excluding cargo residue, is received from ships for a waste fee;

- (b) the fee charged for the reception of waste from ships covers the costs of handling the waste from ships of the port and reflects the direct costs of any existing and used equipment and services relating to the management of waste;
 - (c) up to 12 m³ of engine room bilge water (13 04 02) or oil residue (sludge) (16 07 08) are accepted for a waste fee per port call. In the event that a ship delivers more than 12 m³ of the above mentioned waste in the port, the port authority takes an additional fee for the handling of the quantities in excess of in these quantities in the amount actually spent on handling the waste;
 - (b) the fee rate is not differentiated depending on the type of waste;
 - (c) no preference is given to waste handlers in charging the fee and the charging principles are non-discriminatory.
- 3.4 The waste fee is paid to the bank account of the port authority. The Invoice Payer bears all the costs relating to the transfer (full amount to the recipient, i.e. OUR payment). In the case the payment institution of the invoice Payer is located in the EEA (European Economic Area) and the amount to be paid is in the national currency of the EEA country, the Payer bears the transfer costs relating to sending the payment and the transfer costs relating to receiving the payment by the port authority (shared costs or SHA or SEPA payment).
- 3.5 The waste fee is payable once by all ships calling at the port, regardless of whether the waste is disposed of in the port or not, with the exception of:
- (d) ships which entered the port solely for the purpose of bringing in sick, shipwrecked or deceased persons, provided that their berthing time in the port does not exceed 24 hours;
 - (e) research vessels participating in training and international cooperation programmes (at the discretion of the port administration);
 - (f) ships engaged in off-shore loading and unloading operations;
 - (g) where the Transport Administration has granted an exemption to a ship on the basis of subsection 1 of § 29 of the Port Act and the ship does not deliver waste from ships and cargo residue in the port.
- 3.6 Where the waste fee does not cover all the costs relating to reception from ships of waste from ships, the part of the port authority's costs not covered may be covered by an additional fee charged on the basis of the type and quantity of the waste from ships actually delivered by the ship which rates are established based on the costs. The exact terms and conditions of the additional charge is agreed separately with the representative of the ship.
- 3.7 The reception fee for exceptional waste (radioactive waste, infectious waste) is determined separately on the basis of each specific calculation.
- 3.8 The ship's agents (agencies) are informed of any changes in the rate(s) of the waste fee and the respective information is published on the port's website www.kundasadam.ee.
- 3.9 In the case of unauthorised leaving, hiding or dumping of waste on the quay, the culprit is obliged to compensate for the damage caused by them (including the fines paid by the port authority), as well as pay the costs incurred by the port authority for the collection, transport, delivery to the waste handler and other possible costs that may arise in connection with the handling of the specified waste.

4. TYPES AND QUANTITIES OF WASTE FROM SHIPS RECEIVED AND HANDLED IN PORTS

- 4.1 Records of the types and quantities of waste from ships received from ships in the port are kept on the basis of the information provided (entered) in the EMDE and other documents / delivery notes certifying receipt of waste from ships.
- 4.2 During the period between 01.01.2018 and 30.09.2021, 1,583 merchant vessels and 238 fishing vessels visited the port of Kunda. During this period, the following quantities and types of waste from ships were received from ships and handled (see table):

Waste code	Types of waste from ships	Quantities (tonnes)			
		2018	2019	2020	2021 9 months
20 03 01 20 01 39 15 01 06 15 01 02 20 01 08	Garbage (mixed municipal waste) plastic, plastic packaging, mixed packaging, biodegradable kitchen and canteen waste (catering waste)	35.605	45.373	43.777	40.106
20 03 06 20 03 99 19 08 05	Sewage, including faecal water	0	3	16.7	0
13 04 02	Bilge oils	56.68	39.81	47.85	35.15
16 07 08	Wastes containing oil (sludge)	254.98	260.07	154	164.45
15 02 02	Petroleum and oil rags/ absorbents (absorbents, cleaning rags, filter materials, etc contaminated with dangerous substances)	1.821	2.951	3.924	3.238
15 01 10	Packaging containing or contaminated with dangerous substances (colour pails, oil drums, etc)	1.527	0.925	1.354	0.993
By distribution code	Cargo related waste	0	0	0	0
20 01 21	Fluorescent lamps and other mercury-containing wastes	0.049	0.044	0.065	0.099
20 01 35	Discarded electrical and electronic equipment containing hazardous components	0.491	0	0.144	0.363
20 02 01 03 01 05 17 02 01 02 01 07 19 12 07 02 01 07 03 01 01 03 03 01	Biodegradable cargo residue (bark and twigs, forestry wastes, wood, etc)	34.8	518.2	11.4	0
08 01 11	Paint wastes	0.092	0.563	1.211	0.467
13 02 08	Other engine, gear and lubricating oils	0	3.859	0.275	0
90 00 04	Sewage for discharging	0	0	0	11.7
20 01 33	Batteries and accumulators	0.014	0.025	0.027	0.014
16 01 07	Oil filters	0.01	0.01	0	0

5. CONTACT DETAILS OF PERSON(S) RESPONSIBLE FOR IMPLEMENTATION OF PLAN

5.1 The harbour master is responsible for the implementation of the plan in the port.

Contact details: phone +372 5 347 7861, e-mail: eiki.orgmets.@kundasadam.ee

6. APPENDICES

- Appendix No. 1 Information to be notified into the port of call
- Appendix No. 2 Layout of the locations of port reception facilities
- Appendix No. 3 Form for reporting alleged inadequacies of port reception equipment
- Appendix No. 4 Waste delivery receipt
- Appendix No. 5 Type and amount of waste received
- Appendix No. 6 Correspondence of the classification of ship emissions and cargo waste resulting from the 1973 International Convention for the Prevention of Marine Pollution from Ships and the applicable protocols and subsequent amendments to the said convention (MARPOL 73/78) with the regulation established on the basis of § 2 (5) of the Waste Act.

THE PORT PLAN FOR RECEPTION AND HANDLING OF SHIP GENERATED WASTE AND CARGO RESIDUES APPENDIX No. 1

INFORMATION TO BE NOTIFIED INTO THE PORT OF CALL

Port of call.....

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:

.....

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 column as appropriate.

If delivering some or no waste, complete all columns.

Type of generated waste	Waste to be delivered (m ³)	Maximum dedicated storage capacity (m ³)	Amount of waste retained on board (m ³), used %	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call (m ³), estimated use (%)	Waste that has been delivered at the last port of delivery identified under point 7 above (m ³)
1. Waste oils (MARPOL Annex I)						
1.1. Sludge						
1.2. Bilge water						
1.3. Used engine oil						
1.4. Other (specify)						
2. Garbage (MARPOL Annex V)						
2.1. Food waste (mark only if you have collected and will discharge separately)						
2.2. Mixed domestic waste						
2.3. Cooking oil						
2.4. Other recyclable waste						
2.4.1. Plastic						
2.4.2. Paper						
2.4.3. Rags						
2.4.4. Glass						
2.4.5. Bottles						
2.4.6. Metal and tin						
2.4.7. Pallets and other waste timber						
2.4.8. Crockery						
2.5. Other special items (e.g. medical waste, oily rags, paint, cans, batteries, print cartridges, etc.) (specify)						
2.6. Electrical and electronic equipment waste						
2.7. International catering waste						
2.8. Incinerator ashes						
2.9. Animal carcasses						
2.10 Deck and external surfaces wash water containing cleaning agents or additives harmful to the marine environment						
2.11. Dated pyrotechnics						
2.12. Other (specify)						

3. Sewage (MARPOL Annex IV)						
3.1. Sewage**						
4. Cargo associated waste (MARPOL Annex V)						
4.1. Dunnage, lining or packing material						
4.2. Other (specify)						
5. Cargo residues (MARPOL Annexes I, II and V)						
5.1. MARPOL Annex I						
5.1.1. Oily tank washings						
5.1.2. Oily (dirty) ballast water						
5.1.3. Scale and sludge from tank cleaning						
5.1.4. Other (specify)						
5.2. MARPOL Annex II						
5.2.1. Washing waters containing noxious cargo residues: specify in category X, Y, Z, OS						
5.2.2. Ballast waters containing noxious cargo residues: specify in category X, Y, Z, OS						
5.2.3. Other (specify)						
5.3. MARPOL Annex V						
5.3.1. Cargo hold washing water containing residues and/or cleaning agents or additives harmful to the marine environment						
5.3.2. Cargo hold washing water containing residues and/or cleaning agents or additives not harmful to the marine environment						
5.3.3. Dry cargo residues harmful to the marine environment						
5.3.4. Dry cargo residues not harmful to the marine environment						
5.3.5. Other (specify)						
6. MARPOL Annex VI related						
6.1. Ozone-depleting substances and equipment containing such substances						
6.2. Exhaust gas-cleaning residues						

* May be estimates

** Sewage may be discharged at sea in accordance with Regulation 11 of Annex IV of MARPOL 73/78. The corresponding boxes do not need to be completed if it is the intention to make an authorised discharge at sea.

I, (master), 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:

Master: Signature:

THE PORT PLAN FOR RECEPTION AND HANDLING OF SHIP GENERATED WASTE AND CARGO RESIDUES APPENDIX No. 2

LAYOUT OF THE LOCATIONS OF PORT RECEPTION FACILITIES



THE PORT PLAN FOR RECEPTION AND HANDLING OF SHIP GENERATED WASTE AND CARGO RESIDUES APPENDIX No. 3

FORM FOR REPORTING ALLEGED INADEQUACIES OF PORT RECEPTION EQUIPMENT

1. Ship’s particulars

1.1 Ship’s name:

1.2 Ship’s Owner or operator:

1.3 Call sign:

1.4 IMO Number:

1.1 Gross tonnage:

1.2 Port of registry:

1.3 Flag State:

1.4 Type of ship:

tanker Δ Bulk carrier Δ other cargo ship Δ passenger ship Δ other (specify) Δ

2. Port particulars

2.1 Country

2.2 Name of port area:

2.3 Location/terminal name (e.g. berth terminal):

2.4 Name of company operating the reception equipment facility (if applicable):

2.5 Port of discharging Δ /port of loading Δ /other

2.6 Date of arrival: / / (dd/mm/yyyy)

2.7 date of occurrence: / / (dd/mm/yyyy)

2.8 Date of departure: / / (dd/mm/yyyy)

3. Inadequacy of facilities

Type an amount of waste for which the port reception equipment facility was inadequate and nature of problems encountered

Type of waste	Amount for discharge (m ³)	Amount not accepted (m ³)	Problems encountered A - No reception equipment available B - Undue delay C - Use of reception equipment technically not possible D - Inconvenient location E - vessel had to shift berth involving delay-cost F - Unreasonable charges for use of facilities Other

MARPOL Annex I-related type of oily waste:			
Oily bilge water			
Oily residues (sludge)			
Oily tank washings(slops)			
Dirty ballast water			
Scale and sludge from tank cleaning			
Other (specify)			
MARPOL Annex II-related Category of NLS residue/water mixture for discharge to facility from tank washings:			
X-category			
Y-category			
Z-category			
MARPOL Annex IV-related:			
Sewage			
MARPOL Annex V - related:			
Plastic			
Floating dunnage, lining, or packing materials			
Ground paper products, rags, glass, metal, bottles, crockery, etc.			
Cargo residues			
Food waste			
Incinerator ash			
Other (specify)			
MARPOL Annex VI – related:			
Ozone-depending substances and equipment coating such substances			
Exhaust gas-cleaning residues			

3.2 Additional information with regard to the problems identified in the above table.:.....

3.3 Did you discuss these problems or report them to the port reception equipment owners?
 Δ Yes Δ No

If yes, with whom (specify)

If yes, what was the response of the port reception facility to your concerns?

3.4 Did you give prior notification (in accordance with relevant port requirements) about the vessel's requirements for reception facilities?

Yes No Not applicable

If yes, did you receive confirmation on the availability of reception facilities on arrival?

Yes No

4. Remarks /comments:

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.....

Master's signature

Date: / / (dd/mm/yyyy)

**THE PORT PLAN FOR RECEPTION AND HANDLING OF SHIP GENERATED WASTE AND
CARGO RESIDUES APPENDIX No. 4**

WASTE DELIVERY RECEIPT

1. SHIP, RECEPTION FACILITY AND PORT PARTICULARS:

1.1 Name of the ship:
1.2 Name of port, number of berth:
2.3 Reception facility provider (s):
2.4 Waste Discharge Date and Time from: _____ to: _____

2. TYPE AND AMOUNT OF WASTE RECEIVED:

Type of waste	Waste delivered, m ³
1. Waste oils (MARPOL Annex I)	
1.1 Sludge	
1.2 Bilge water	
1.3 Used engine oil	
1.4 Other (Specify)	
2. Garbage (MARPOL Annex V)	
2.1 Food waste (mark only if you have collected and will discharge separately)	
2.2 Mixed domestic waste	
2.3 Cooking oil	
2.4 Other recyclable waste	
2.4.1 Plastic	
2.4.2 Paper	
2.4.3 Rags	
2.4.4 Glass	
2.4.5 Bottles	
2.4.6 Metal and tin	
2.4.7 Pallets and other waste timber	
2.4.8 Crockery	
2.5 Other special items (e.g. medical waste, oily rags, paint, cans, batteries, print cartridges, etc. (specify)	
2.6 Electrical and electronic equipment waste	
2.7 International catering waste	
2.8 Incinerator ashes	
2.9 Animal carcasses	
2.10 Deck and external surfaces wash water containing cleaning agents or additives harmful to the marine environment	
2.11 Dated pyrotechnics	
2.12 Other (specify)	

3. Sewage (MARPOL Annex IV)	
3.1 Sewage	
4. Cargo associated waste (MARPOL Annex V)	
4.1 Dunnage, lining or packing material	
4.1 Other (Specify)	
5. Cargo residues (MARPOL Annexes I, II and V)	
5.1 MARPOL Annex I	
5.1.1 Oily tank washings	
5.1.2 Oily (Dirty) ballast water	
5.1.3 Scale and sludge from tank cleaning	
5.1.4 Other (Specify)	
5.2 MARPOL Annex II	
5.2.1 Washing waters containing noxious cargo residues: specify in category X, Y, Z, OS:	
5.2.2 Ballast waters containing noxious cargo residues: specify in category X, Y, Z, OS:	
5.2.3 Other (specify)	
5.3 MARPOL Annex V	
5.3.1 Cargo hold washing water containing residues and or cleaning agents or additives harmful to the marine environment	
5.3.2 Cargo hold washing water containing residues and or cleaning agents or additives not harmful to the marine environment	
5.3.3 Dry cargo residues harmful to the marine environment	
5.3.4 Dry cargo residues not harmful to the marine environment	
5.3.5 Other (specify)	
6. MARPOL Annex VI related	
6.1 Ozone-depending substances and equipment containing such substances	
6.2 Exhaust gas-cleaning residues	

DELEVERED BY	RECEIVED BY	NOTES
(Name, signature, vessel's stamp)	(Name, signature)	

**THE PORT PLAN FOR RECEPTION AND HANDLING OF SHIP GENERATED WASTE AND
CARGO RESIDUES APPENDIX No.5**

Correspondence of the classification of ship emissions and cargo waste resulting from the 1973 International Convention for the Prevention of Marine Pollution from Ships and the applicable protocols and subsequent amendments to the said convention (MARPOL 73/78) with the regulation established on the basis of § 2 (5) of the Waste Act.

Types of ship's generated waste and residues established with the regulations of MARPOL 73/78

Type of waste	MARPOL 73/78 Annex	Compliance with the list of wastes
WASTE OILS	I	---
Bilge water, oily (dirty) ballast water	I	13 04 Bilge water
Slops/oily tank washings	I	16 07 08* Wastes containing oil
sludge	I	16 07 08* Wastes containing oil
Used engine oil	I	13 02 Other engine, gear and lubricating oils
CARGO WASTE (chemical container waste)	II	---
Washing waters containing noxious cargo residues	II	16 07 09* wastes containing other dangerous substances
Ballast waters containing noxious cargo residues	II	16 07 09* wastes containing other dangerous substances
SEWAGE (from toilet and sewerage)	IV	---
Sewage	IV	---
Sewage sludge**		19 08 05 Sludge from treatment of domestic wastewater, wastewater including faecal water
GARBAGE	V	---
Plastic	V	20 01 39 plastics, 15 01 02 plastic packaging
Food waste	V	
Domestic waste	V	
Cooking oil, fat	V	
Incinerator ashes	V	
Waste from the operation of the ship	V	Find the appropriate code in the list of wastes
Dry cargo residues (waste) not harmful to marine environment	V	16 07 99 wastes not mentioned in the list
Animal carcasses	V	--- ***
Fishing nets	V	02 01 04 Plastic waste (except packing)
Paper	V	20 01 01 Paper and board 15 01 01 Paper- and card-board packaging

Rags	V	20 01 11 Textiles
Glass	V	20 01 02 Glass 15 01 07 Glass packaging
Metal and tin	V	20 01 40 Metals 15 01 04 Metals packaging
Bottles	V	15 01 02 Plastic packaging 15 01 07 Glass packaging
Crockery	V	20 03 01 Garbage (mixed municipal waste)
Dunnage, lining of packing material	V	15 packaging waste (except 15 01 03) 15 01 03 Wooden packaging
Ozone-depleting substances and equipment containing such substances	VI	14 06 01* hydrochloro- fluorocarbons HCFC-, HFC sub-stances 16 05 04 * gases containing dangerous substances (including halons) in a pressure tank
Exhaust gas-cleaning residues	VI	10 01 18* wastes from gas treatment containing dangerous substances 10 01 19 waste gas treatment not mentioned in 10 01 07 and 10 01 18*

* Identified as hazardous wastes in the list of wastes

** Not regulated in the MARPOL 73/78

*** In accordance with Regulation (EC) No 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules as regards animal by-products and derived products not intended for human consumption and repealing Regulation (EC) No 1774/2002 (Animal By-Disposal Regulation).