

Opening view

GENERAL: In this view the questions are preset to a default value. The default values are set to check a normal vessel presumed to pass in a designated pilotage fairway. It is also presumed that the vessel is not carrying nuclear cargo, liquefied gas or liquefied noxious liquid substances with a low boiling point. Adjust the values if necessary.

Select if you like to view a Swedish or an English version of the guide.



Svenska [English]

There are different criterias on compulsory pilotage for vessels and towed units.

The alternative is that the vessel will pass outside a designated pilotage fairway (in Swedish internal waters).

High-level radioactive wastes may e.g. be liquid wastes resulting from the operation of the first stage extraction system or the concentrated wastes from subsequent extraction stage, in a facility for reprocessing irradiated

Such cargos are normally *Liquefied Natural Gas* (LNG) or *Liquefied Petroleum Gas* (LPG).

This type of cargo may consist of e.g. *ether*. Such cargo has to be transported at low temprature to avoid boiling. Cargos of this type are rare in Sweden. Cargos of this type are listed in the IGC Code.

If a vessel or a towed unit are singel-hulled is a determining factor on compulsory pilotage if the cargo consists of oil products or chemicals.

Pilotage Guide

Does this concern a towed unit

Yes No

Will the ship or the towed unit navigate in a designated pilotage fairway?

Yes No

Is the ship or the towed unit carrying cargo in packaged form consisting of irradiated nuclear fuel, plutonium or high-level radioactive wastes?

Yes No

Is the ship or the towed unit carrying bulk cargo consisting of liquefied gas?

Yes No

Is the ship or the towed unit carrying bulk cargo consisting of condensed hazardous substances with low boiling point?

Yes No

Is the ship or the towed unit equipped with double bottom under all cargo tanks?

Yes No

NOTE: Unless all cargo tanks have been made clean or gas-free after discharging, the ship or the towed unit will be treated as a ship or towed unit carrying cargo.

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If you have specified that the vessel is carrying nuclear cargo or liquefied gas or liquefied noxious liquid substances with a low boiling point and click "**Next page**" you will open a validation page. If these alternatives are answered with **NO** you will open a page with more questions about the cargo of the vessel.

Oil and Chemical view

GENERAL: In this view the questions are preset to a default value. The default value is **NO** on the questions if the cargo consists of oil products or chemicals. This implies that cargo of the vessel has no effect on compulsory pilotage. The vessel may be carrying e.g. containers, timber or grain or the vessel is in ballast. Adjust your answers if necessary.

If you answer **YES** on this question and click "**Next page**" you will open a new page with questions about the chemical cargo. Then you may ignore the other questions on this page.

Oil products are every form of petroleum, such as crude oil, oil fuel, oil sludge, waste oil, bitumen, orimulsion and refined products, including the substances listed in Appendix I to MARPOL 73/78, Annex 1. If you answer **YES** on this question and then click "**Next page**" you will open a new page requesting input of the dimensions of the vessel.

This question is only relevant if the vessel or the towed unit is carrying cargo of oil products and having a single hull. (there are an exemption for such vessels if the length is less than 50 meter).



Svenska [English]

Pilotage Guide

Is the ship or the towed unit carrying bulk cargo consisting of one or more liquid substances which, according to MARPOL 73/78, belong to pollution categories X, Y or Z?

Yes No

Is the ship or the towed unit carrying bulk cargo consisting of one or more oil products?

Yes No

Is the length of the ship or the towed unit 50 meters or more?

Yes No

This question is not applicable if the ship is not carrying oil products as above.

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If you click this button you will return to the opening view. In that view you can adjust your input values.

As a result of your answers in this view you will be directed to other views when clicking this button

Dimension and Fairway

GENERAL: In this view you shall state the length, beam and actual draft of the vessel. Select also which designated pilotage fairway you will do the check for.

State the vessels dimension as accurate you can. It is sufficient with maximum two decimal values.

Here you can filter the designated pilotage fairways according to which

Select the starting point of the designated fairway from the drop-down list **"From"**. That list contains the names of the starting points at sea of the fairways as well as the end destination. When this selection is carried out then check if there are multiple alternatives for end destination in the drop-down list **"To"**. Check also if there are alternative to choose from in the drop-down list **"Via"**.

Here you can find the limits for compulsory pilotage in the selected pilotage fairway.



Svenska [English]

Pilotage Guide

Ship or towed unit data

Length (meters)

Ex: 70,0

Beam (meters)

Ex: 14,5

Draft (meters)

Ex: 4,0

Select designated pilotage area:

- Luleå
- Gävle
- Stockholm
- Södertälje
- Kalmar
- Malmö
- Göteborg
- Marstrand
- Vänern

Select designated fairway:

From

Via

To

Limits for selected designated fairway:

Length cat. 2:

Beam cat. 2:

Draft cat. 2:

Length cat. 3:

Beam cat. 3:

Draft cat. 3:

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If you click this button you will return to the previous view. In that view you can adjust your input values.

If you click this button you will find the result of the check in a validation view.

Dimension view outside designated fairway and/or a towed unit

GENERAL: In this view you shall state the length, beam and actual draft of the vessel or the towed unit.

State the dimension of the towed unit as accurate you can. It is sufficient with maximum two decimal values.

The screenshot shows the 'Pilotage Guide' interface for 'Ship or towed unit data'. At the top left is the 'TRANSPORT STYRELSEN' logo. At the top right is a language selector 'Svenska [English]'. The main content area contains three input fields: 'Length (meters)' with an example 'Ex: 70,0', 'Beam (meters)' with an example 'Ex: 14,5', and 'Draft (meters)' with an example 'Ex: 4,0'. Below these fields are two blue buttons: '← Previous page' and 'Next page →'.

If you click this button you will return to the previous view. In that view you can adjust your input values.

If you click this button you will find the result of the check in a validation view.

Chemical view

GENERAL: When the view opens, the button "IBC Code Chapter 17" is checked. The drop-down list then shows chemicals listed in the IBC Code. Check the "MEPC.2/Circ" to view chemicals in that circular.

Here you can choose to filter the chemicals according to the IBC Code or the MEPC Circular.

Find and select the chemical of interest. The guide will find the pollution category of the chemical and in which ship type it has to be transported. Any previous selections in the drop-down lists below will be deleted.

It is the pollution category in combination with the ship type that determines if compulsory pilotage is at hand. If you not know the name of the chemical it is sufficient to select these two parameters in this drop-down lists. Any previous selections in the drop-down list above will be deleted if you use this alternative.

Pilotage Guide

Check whether the chemical is included in any of the lists below. Select substance by clicking the name of the chemical.

IBC-code chapter 17 MEPC.2/Circ.

The chemical is not included in the lists above. If the chemical is included in an addendum to the ship's certificates: insert the pollution category of the chemical as well as the ship type.

Pollution category

Ship type

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If you click this button you will return to the previous view. In that view you can adjust your input values.

If you click this button you will find the result of the check in a validation view.

Validation view 1

GENERAL: In this view you will see if the vessel or the towed unit is subject to compulsory pilotage and on what grounds.

Here you find the answer to the question if the vessel is subject to compulsory pilotage or not. You can also find to which pilotage category the vessel or the towed unit belongs.

Here you find what information you have submitted about the cargo and the construction of the vessel or the towed units.

Here you find out if the vessel or the towed unit is subject to compulsory pilotage as a result of its dimensions in the fairway or waters you have selected

The check is made for this designated fairway or area .

Here shows the limits for the present compulsory pilotage category.

Here shows the dimensions of the vessel or the towed unit that you have stated.

TRANSPORT STYRELSEN Svenska [English]

Result

Compulsory pilotage: Yes

Compulsory pilotage category: 3

Cargo: The cargo is not defined and is not a determining factor for compulsory pilotage.

Construction: Double bottom under all cargo tanks.

Dimensions: As a result of its dimensions, the ship or the towed unit is subject to compulsory pilotage.

Selected designated fairway: Stockholm - Sandhamn

Limits for compulsory pilotage category 3:
Length (meters): 70
Beam (meters): 14
Draft (meters): 4,5

Stated dimensions:
Length (meters): 92
Beam (meters): 16,3
Draft (meters): 6,2

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If you click this button you will return to the previous view. In that view you can adjust your input values.

Validation view 2

GENERAL: In this view you will see if the vessel or the towed unit is subject to compulsory pilotage and on what grounds. In the shown case the vessel or the towed unit is subject to compulsory pilotage regardless of the size and the fairway or waters it will navigate in.



Svenska [English]

Here you find the answer to the question if the vessel is subject to compulsory pilotage or not. You can also find to which pilotage category the vessel or the towed unit belongs.

Here you find what information you have submitted about the cargo and the construction of the vessel or the towed units.

Here you find out if the vessel or the towed unit is subject to compulsory pilotage as a result of its dimensions in the fairway or waters you have selected

Result

Compulsory pilotage: Yes

Compulsory pilotage category: 1

Cargo: Bulk cargo consisting of one or more oil products.

Construction: The ship or the towed unit is not equipped with double bottom under all cargo tanks.

Dimensions: Pilotage is compulsory, regardless of ship or towed unit size.

Waters: Compulsory pilotage in and outside designated pilotage fairway

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If you click this button you will return to the previous view. In that view you can adjust your input values.