

Order on bridge regulations for bridges in Danish waters

In pursuance of section 6(v) and section 32(8) of the act on safety at sea (*lov om sikkerhed til søs*), cf. consolidated act no. 72 of 17 January 2014, and by authority, the following provisions are laid down:

Scope of application and definitions

Section 1. This order shall apply to the drawing up of bridge regulations that regulate navigation through bridges in Danish waters that span navigable waters.

Section 2. For the purposes of this order, the following definitions shall apply:

- 1) Ship: Any type of floating equipment that can be used as a means of transport on the water, including barges and dinghies.
- 2) Navigable waters: Waters navigable by means of nautical charts or other official sailing directions. In case of doubt about what is considered navigable waters, the Danish Maritime Authority shall make a decision hereon.
- 3) Bascule bridge: Any bridge capable of providing a free navigation clearance when opened, such as bascule bridges, swing bridges and traversers.
- 4) Permanent bridge: A bridge that cannot be opened and the navigation clearance of which is limited by the bridge design.
- 5) Bridge keeper: The authorised person who, from the bridge or by means of remote control, performs tasks in connection with the opening of a bascule bridge.
- 6) Navigation clearance: The physical height of a navigable span measured in relation to the average water level (DVR-90).
- 7) Navigation width: The least physical distance between the bridge piers in a navigable span.

Drawing up bridge regulations

Section 3. The Danish Maritime Authority shall decide which bridges are covered by this order.

Section 4. All existing bridge regulations shall remain in force.

Subsection 2. As regards new bridges covered by this order, the owner of the bridge shall forward information and drawing material as described in the annex no later than three months before the bridge is expected to be taken into use. On the basis of this, the Danish Maritime Authority shall draw up draft bridge regulations which shall be forwarded to the owner of the bridge for comments. Subsequently, the draft shall be subject to a consultation procedure. When any adjustments have been made on the basis of the consultation response, the Danish Maritime Authority shall approve the bridge regulations.

, draft bridge regulations shall have been received by the Danish Maritime Authority no later than three months before the bridge is expected to be put into use.

Subsection 3. Proposals for an amendment of existing bridge regulations shall be forwarded to the Danish Maritime Authority no later than six weeks before the amendment is to enter into force. If the Danish Maritime Authority can approve the amendment, the Danish Maritime Authority shall draw up revised bridge regulations.

Section 5. Approvals of new bridge regulations as well as amendments of existing bridge regulations shall be published in Notices to Mariners (*Efterretninger for Søfarende*) and in Chart Corrections (*Søkortrettelser*), which are available from www.sofart.dk and www.gst.dk.

Section 6. The bridge regulations in force at any time are available from www.danskehavnelods.dk (in Danish only).

Penalty provisions

Section 7. Contraventions of this order shall be liable to punishment by fine.

Entry into force

Section 8. This order shall enter into force on 15 February 2015.

Subsection 2. At the same time, order no. 961 of 7 December 1992 on navigation through certain bridges in Danish waters shall be repealed.

Danish Maritime Authority, 6 February 2015

Michael Skov / Jakob Bang

Information and drawing material in connection with new bridges**Description of the following:**

Items 8-11 shall not be filled in for permanent bridges.

1. Position:

- 1.1 General description of the waters that the bridge spans and in which locality.
- 1.2 Geographical position given as degrees and decimal minutes with reference to WGS-84 datum.

2. Type of bridge:

- 2.1 General description of the type of bridge and its method of opening, if relevant.

3. Width and height of navigation spans:

- 3.1 Navigation width and height of all spans navigable.
- 3.2 Navigation width of the opening span for bascule bridges when the bridge is open.

4. Aids to navigation:

- 4.1 Lights on the bridge.
- 4.2 Day-time aids to navigation on the bridge.
- 4.3 Fog signals.
- 4.4 Floating aids to navigation in the immediate vicinity of the bridge to be used when passing the bridge.

5. Cables and pipelines in the immediate vicinity of the bridge:

- 5.1 Type of cable or pipeline.
- 5.2 Location in relation to the bridge.

6. Current:

- 6.1 Description of the direction and speed of the current under various wind and weather conditions.
- 6.2 Information about the maximum strength of the current, indicating its direction and the conditions under which it occurs.

7. Navigation:

- 7.1 General guidance about how to pass the bridge.
- 7.2 Special conditions and requirements related to the passage that the master must be aware of.
- 7.3 Criteria for taking a pilot. The length, tonnage and/or draught of the vessel. These provisions shall be determined by the Danish Maritime Authority.

8. Bridge keeper's powers:

- 8.1 General powers.
- 8.2 Bridge opening restrictions.

9. Opening hours:

- 9.1 Times when the bridge is manned.
- 9.2 Closing times when the bridge will not be opened for passage due to crossing traffic.

- 9.3 Times when the bridge can be opened and when commercial vessels can pass it free of charge.
- 9.4 Limits to the periods of time when commercial vessels may require the bridge to be opened.
- 9.5 Fixed times when recreational craft can pass.
- 9.6 Recreational craft's possibilities of having the bridge opened outside opening hours.
- 9.7 Any bridge opening fee outside normal opening hours.

10. Communication:

- 10.1 Contact details for the bridge, VHF channel, telephone, e-mail and reference to a webpage, if relevant.
- 10.2 Regulations and the deadline of a ship's request for a bridge opening.
- 10.3 Communication during bridge passage as a supplement to passage signals.

11. Passage signals from the bridge:

- 11.1 Proposals for the type of passage signals to be used.
- 11.2 Description of the type of passage signal or other sign giving used.
- 11.3 Description of the warning signal given from the bridge when the bridge cannot be opened despite the passage signal given.
- 11.4 How ships in the area which do not intend to pass the bridge shall behave during the various phases of a bridge passage.

12. Information about ownership:

- 12.1 Name and address of the owner of the bridge.
- 12.2 Contact person with information about telephone and e-mail.

13. Information about the one responsible for the operation of the bridge and operational conditions:

- 13.1 Organisation or company handling the operation of the bridge.
- 13.2 Contact person with information about telephone and e-mail.

This information shall be accompanied by a drawing with co-ordinates that includes the following:

- 1. All bridge spans, indicating their width and height.
- 2. Which bridge spans are navigable spans.
- 3. The location of aids to navigation.
- 4. The location of passage signals.
- 5. Cables and pipelines.