

**PENANG PORT (NAVIGATION  
WITHIN THE AREA OF THE BRIGDE)  
RULES 1986**

**PENANG PORT (NAVIGATION) WITHIN THE AREA OF THE  
BRIDGE) RULES 1986**

**[P.U.(A) 213/1986]**

---

**ARRANGEMENT OF RULES**

---

Rule

1. Citation
2. Application
3. Interpretation
4. Permission to enter restricted area
5. Certificate of height measurement
6. Navigation within the restricted area
7. Escort vessels in restricted area
8. Closure of restricted area for navigation
9. Notification of movements
10. Vessels of certain heights only can pass beneath the bridge
11. Vessels of five metres or more in height to make declaration as to height
12. Manoeuvring beneath the bridge

SCHEDULE.

# **PENANG PORT (NAVIGATION WITHIN THE AREA OF THE BRIDGE) RULES 1986**

**[P.U.(A) 213/1986]**

In exercise of the powers conferred by subsection (1) of section 445 of the Merchant Shipping Ordinance 1952, the Minister hereby makes the following rules:

## **1. Citation**

These rules may be cited as the **Penang Port (Navigation within the area of the Bridge) Rules 1986**.

## **2. Application**

These Rules shall apply to all vessels within the restricted area of the Penang Bridge except for vessels belonging to the Government of Malaysia used for non-commercial purposes, vessels belonging to the Penang Port Commission and any other vessel or class of vessels exempted by order of the Minister. These Rules shall be in addition to and not in substitution for the Port (Penang) Rules 1953 or the Federation Port Rules 1953.

## **3. Interpretation**

In these Rules, unless the context otherwise requires –

“bridge” means the bridge linking Penang Island to mainland Peninsular Malaysia;

“Chief Marine Officer” means the officer appointed under sub-section (1) of section 18 of the Penang Port Commission Act 1955, and includes any other officer authorised in writing to act on his behalf;

“Class I petroleum” shall have the meaning assigned to it in the Petroleum (Safety Measures) Act 1984;

"height" means the maximum height of a vessel's structure and shall include any protrusion above the waterline;

"International Maritime Organisation" means the organization formerly known as the Inter-Governmental Maritime Consultative Organisation established by the convention in the Inter-Governmental Maritime Consultative Organisation 1948;

"length" means the maximum length of a vessel;

"middle span: means the span beneath the bridge where maximum height clearance is available;

"port control" means the control and communication centre established by the Penang Port Commission;

"restricted area" means the waters enclosed within the coordinates commencing from a position on the Penang Island at Lat.5°22'10" North, Long.100°18'57" East; thence easterly to a position Lat.5°22'11" North, Long.100°21'10" East; thence southeasterly to a position Lat.5°21'51" North, Long. 100°22'54" East; thence along the Butterworth coastline in the south easterly direction to a position Lat. 5°20'59" North, Long.100°23'42"East;thence southerly to a position Lat.5°20'22" North, Long100°22'00" East; thence in westerly direction to a position Lat.5°20'31" North, Long.100°18'28" East; thence along the cost in the northerly direction to the point of commencement;

"tons" means gross registered tonnage; and

"V.H.F." means very high frequency radio.

#### **4. Permission to enter restricted area**

No vessel of more than five metres in height or more than thirty metres in length shall enter the restricted area without obtaining the prior written permission of the port officer.

## **5. Certificate of height measurement**

(1) No vessel of more than five metres in height shall be permitted to enter the restricted area without a valid certificate of height measurement issued by the Surveyor of Ships or any person authorized by the Surveyor-General of Ships.

(2) The certificate of height measurement shall show the height of the vessel from the keel to the highest point of the vessel's structure including any protrusion.

(3) The certificate of height measurement shall be kept on board and be shown on demand to the port officer or any pilot employed by the Penang Port Commission.

## **6. Navigation within the restricted area**

(1) No vessel shall anchor, be made fast to any structure or beached within the restricted area unless permitted by the port officer.

(2) A vessel which is carrying Class I petroleum, liquefied gas or toxic chemical in bulk and bulk petroleum vessels which have previously carried Class I petroleum and have not been gas freed are prohibited to enter the restricted area. Vessels engaged in the bunkering trade operating solely within the harbor limit of the port are exempted from this rule.

(3) A vessel which is carrying goods classified as Class I dangerous goods by the International Maritime Organisation as published in the International Maritime Dangerous Goods Code is prohibited to enter the restricted area unless permitted by the port officer.

(4) No vessel shall engage in the dredging or excavation of any material or any other works that may disturb the sea bottom in the restricted area unless permitted by the port officer.

## **7. Escort vessels in restricted area**

The port officer may require that a vessel be accompanied by tugs as approved by the port officer when navigating within the restricted area.

## **8. Closure of restricted area for navigation**

The port officer may, upon consultation with the Chief Marine Officer and subject to the approval of the Director of Marine declare all or any part of the restricted area be closed for navigation.

## **9. Notification of movements**

Every vessel of two hundred tons and above which intends to enter the restricted area shall notify the port control on V.H.F. channel 12 or any other channel as prescribed by the port officer when passing—

- (a) abeam of the southern tip of Pulau Jerjak when inward bound from the south; and
- (b) abeam of Spithead Buoy when outward bound to the South.

## **10. Vessels of certain heights only can pass beneath the bridge**

(1) No vessel of more than twenty eight metres in height shall pass beneath bridge.

(2) Vessels of less than five metres in height may pass beneath the bridge at designated places as prescribed by the port officer.

## **11. Vessels of five metres or more in height to make declaration as to height.**

(1) The owner, master or agent of every vessel of five metres and above in height intending to pass beneath the bridge shall make a written declaration, in the form prescribed in the Schedule, to the port officer with a copy to the Chief Marine Officer at least twelve hours prior to the proposed time of passage.

(2) The port officer may, if he deems fit, refuse permission to any vessel to pass beneath the bridge.

## **12. Manoeuvring beneath the bridge**

(1) Passage of vessels through the middle span of the bridge shall be in single line traffic only and every vessel that is stemming the tide shall give way to a vessel that is going with the tide.

(2) A vessel which is navigating without a pilot on board shall not impede the navigation of a vessel with a pilot on board.

**SCHEDULE**

(Rule 11)

*Declaration to Pass Beneath the Bridge*

The Port Officer  
Penang Port.

I, the undersigned, \*owner/master/agent of .....  
.....registered at .....  
.....(port) .....  
(country).....(G.R.T).....  
(length) .....(breadth) .....

Hereby give notice to transit under the bridge \*inward / outward on  
.....date at .....hours.

I hereby declare that the height of the ship above waterline is †.....  
.....metres as determined from the following points:

Height from keel to highest point of structure of protrusion (from certificate of  
height)

Measurement serial No. .... metres

Vessel's lightest draft ..... metres

† Height of vessel above waterline ..... metres

I further declare that my vessel is ——

- (1) not carrying in Bulk Class I petroleum, liquefied gas or toxic chemicals;
- (2) gas free (Cert. No. ....) (applicable to empty bulk petroleum vessels which have previously carried Class I petroleum only);  
and
- (3) not carrying any goods classified as Class I goods as published in the International Maritime Dangerous Goods Code.

.....  
Date

.....  
Signature of \* Owner / Master / Agent

c.c.:

The Chief Marine Officer,  
Penang Port Commission

*\* Delete where inapplicable*

*† Not to exceed 28 metres*

Made the 11<sup>th</sup> June 1986

*Dato' Dr. Ling Liong Sik,*  
Minister of Transport