



Rules & Regulations

Pilot Exemption Certificate

What to expect

Second section:

- 1210 – Inland Police Regulation etc.
- 1400 – Shipping regulation Territorial Sea

Shipping Traffic Act

The government must establish:

- Art 4 - **Shipping traffic regulations** for Dutch maritime area and inland waters

Shipping Traffic Regulations:

At sea (within 12NM):

- Rules for Prevention of Collision at Sea (BVA)
- Shipping regulations for Territorial waters (STZ)

Inland (inbetween breakwater):

- Inland navigation Police Regulations (BPR)

1210 - BPR

Difference between Colregs and BPR

Colregs

- Old and rigid
- Right of way situations
- No communication

BPR

- Modern, frequently updated
- Right of way / cooperation
- Communication compulsory
- Traffic signs
- All vessels are considered manoeuvrable

Essential chapters:

- **Ch. 1 – General stipulations**
- Ch. 3 – Optical signs
- Ch. 4 – Sound signals
- Ch. 5 – Traffic signs
- **Ch. 6 – Navigation rules**
- Ch. 7 – Rules for berthing
- Ch. 9 – Governmental fairways
- Ch.10 – Fairways between sea and seaports

Essential appendices:

- App. 3 – Optical signs
- App. 10 – Special waterways i.c.w. Ch. 9
- App. 11 – Special waterways i.c.w. Ch. 10
- App. 12 – Transport of DG
- App. 14 – Berthing

Chapter 1 – General Stipulations

General regulations for shipping traffic on the river

Chapter 1 – General Stipulations

Categories of vessels:

Art 1.01

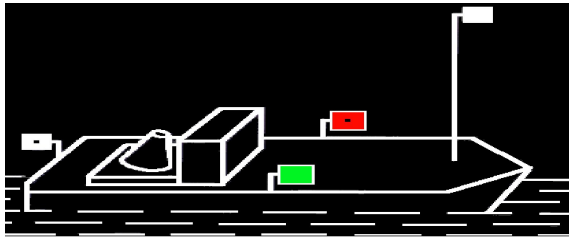
- A.3 Large vessel
- A.4 Small vessel
- A.5 Fast ship
- A.8 Constrained vessel

Chapter 3 – Optical Signs

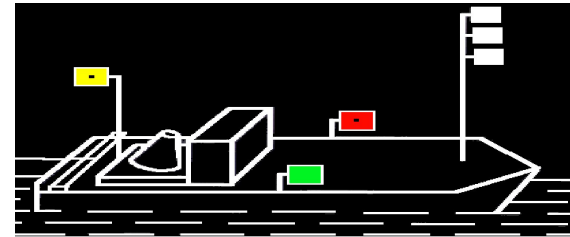
Lights and daymarks used on the river.

Refer to Appendix 3 for pictures

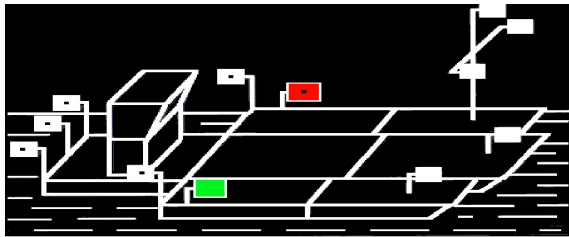
Appendix 3



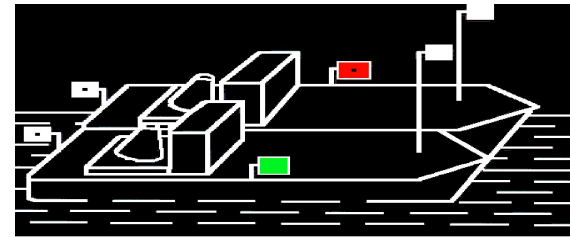
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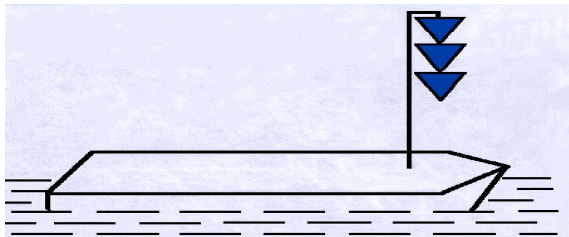
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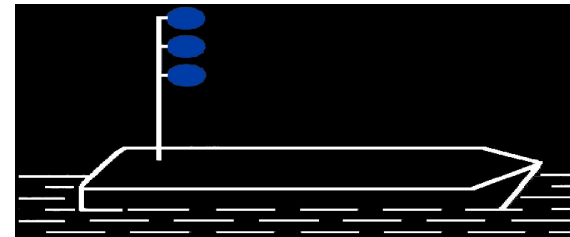
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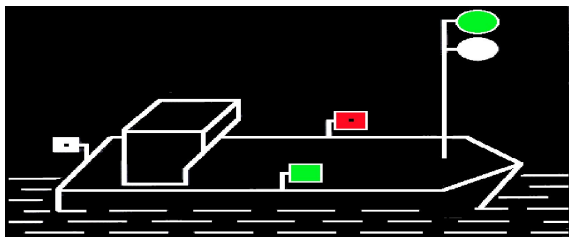
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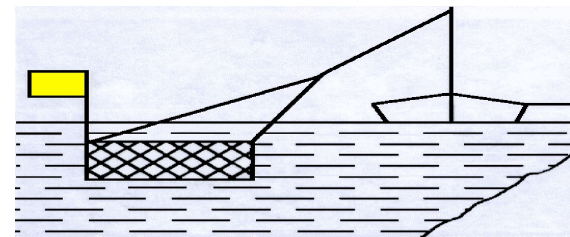
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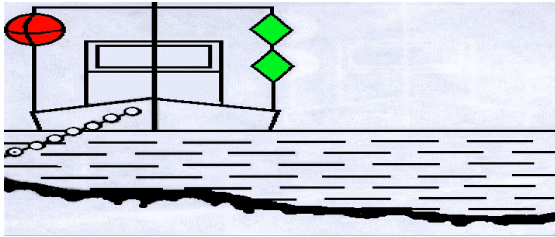
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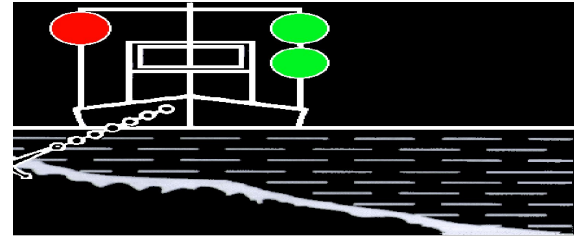
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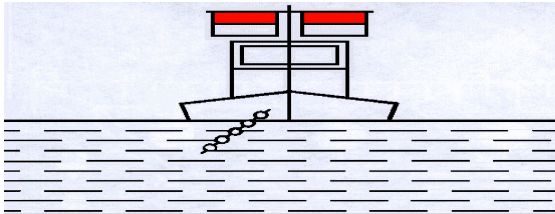
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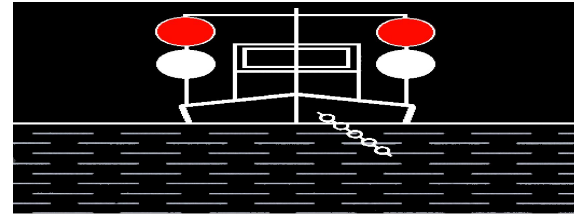
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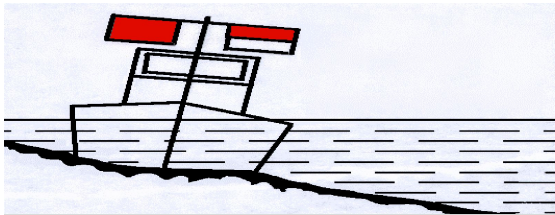
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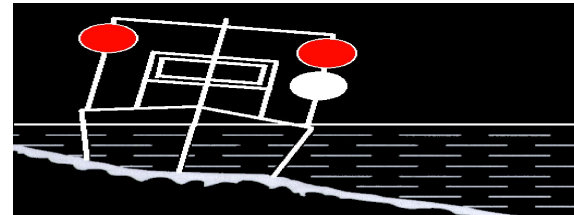
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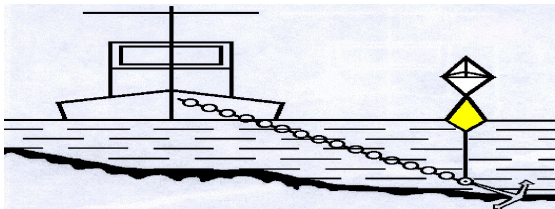
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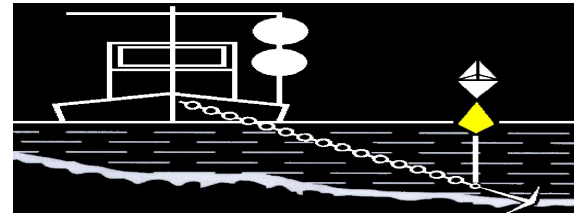
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art. 3.26



art. 3.26



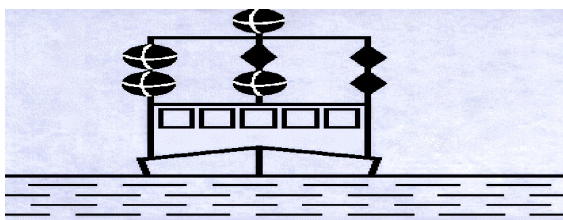
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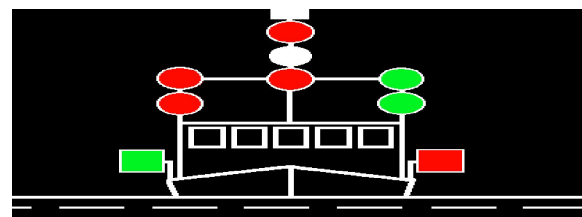
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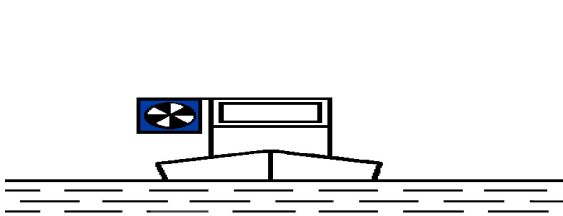
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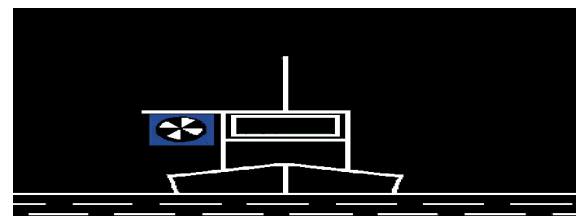
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art. 3.34



art. 6.04a



art. 6.04a

Chapter 4 - Sound signals; VHF; Radar

Art. 4.01 Commonly used sound signals (see also Appendix 6)

Art. 4.04 Stay Away signal

Art. 4.05 Use and equipment of VHF Radio

Art. 4.06 Use and equipment of Radar

Art. 4.07 Use and equipment of AIS

Art. 4.06 Use and equipment of Radar

Applicable for navigating on radar (i.e. for navigating on radar in poor visibility) (See Article 6.29, section 2)

Section 3, instead of being equipped with a river radar, another type of radar (sea radar) is accepted on designated fairways

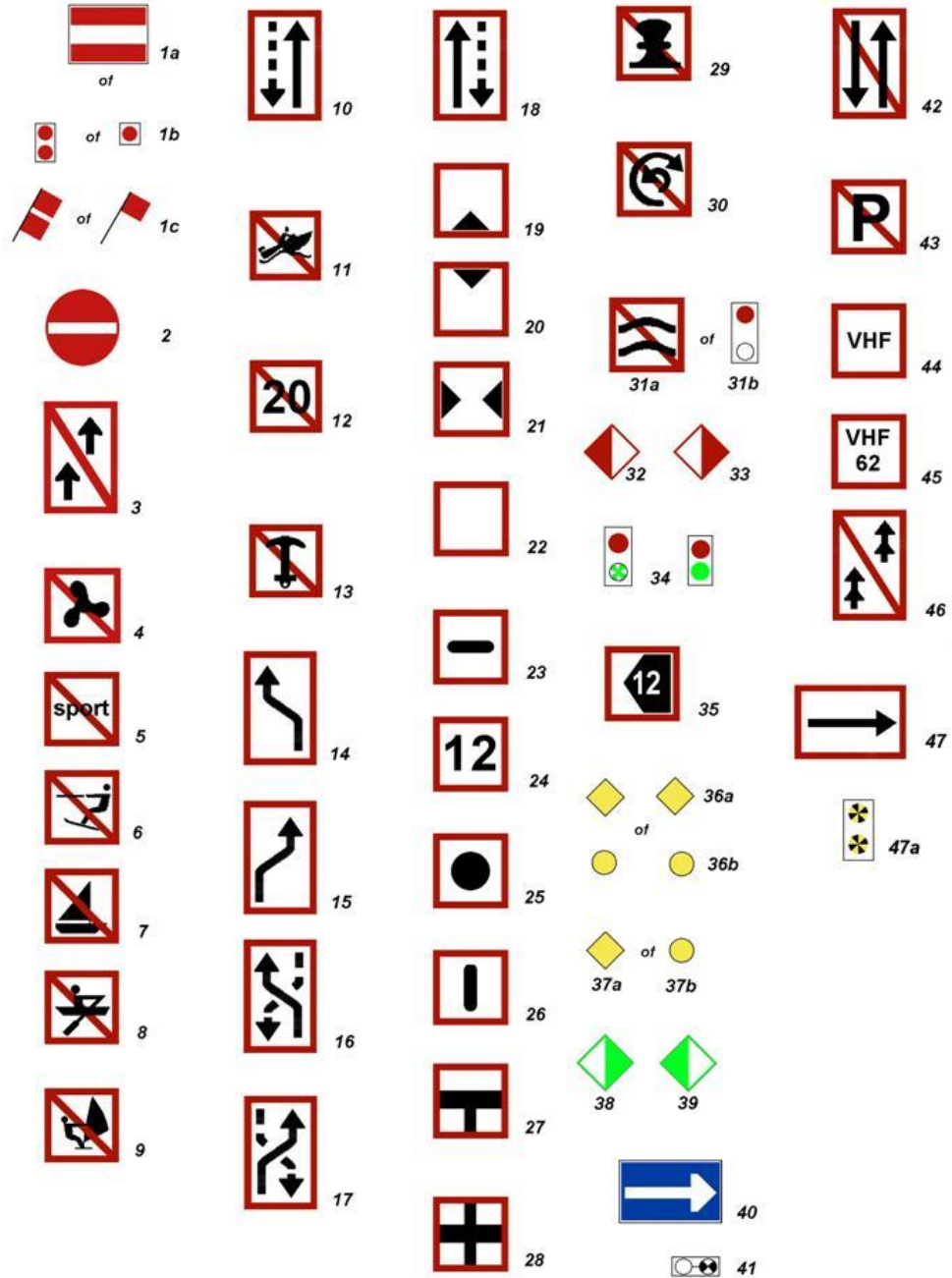
Section 4, instead of being equipped with a rate-of-turn indicator, other suitable means are accepted (gyro compass) on designated fairways

See Compendium **1234** for designated fairways











































Chapter 5 - Traffic Signs

Refer to Appendix 7 for pictures

Appendix 7



Appendix 7

		58		69		79
of  of 		59		70		80
		60		71		81
		61				82
		62		72		83
		63		73		
		64		74		
		65	 en/of 	75		
		66	 en/of 	76		
		67	 en/of 	77		
		68		78		

Chapter 6 – Navigation rules

General Stipulations

Analysing dangerous situations:

- In general there is one ship with the most rights, **although this ship still has obligations to other traffic**
- In general there is one ship with fewer rights (She must take action)

The Basic Rules (Categories):

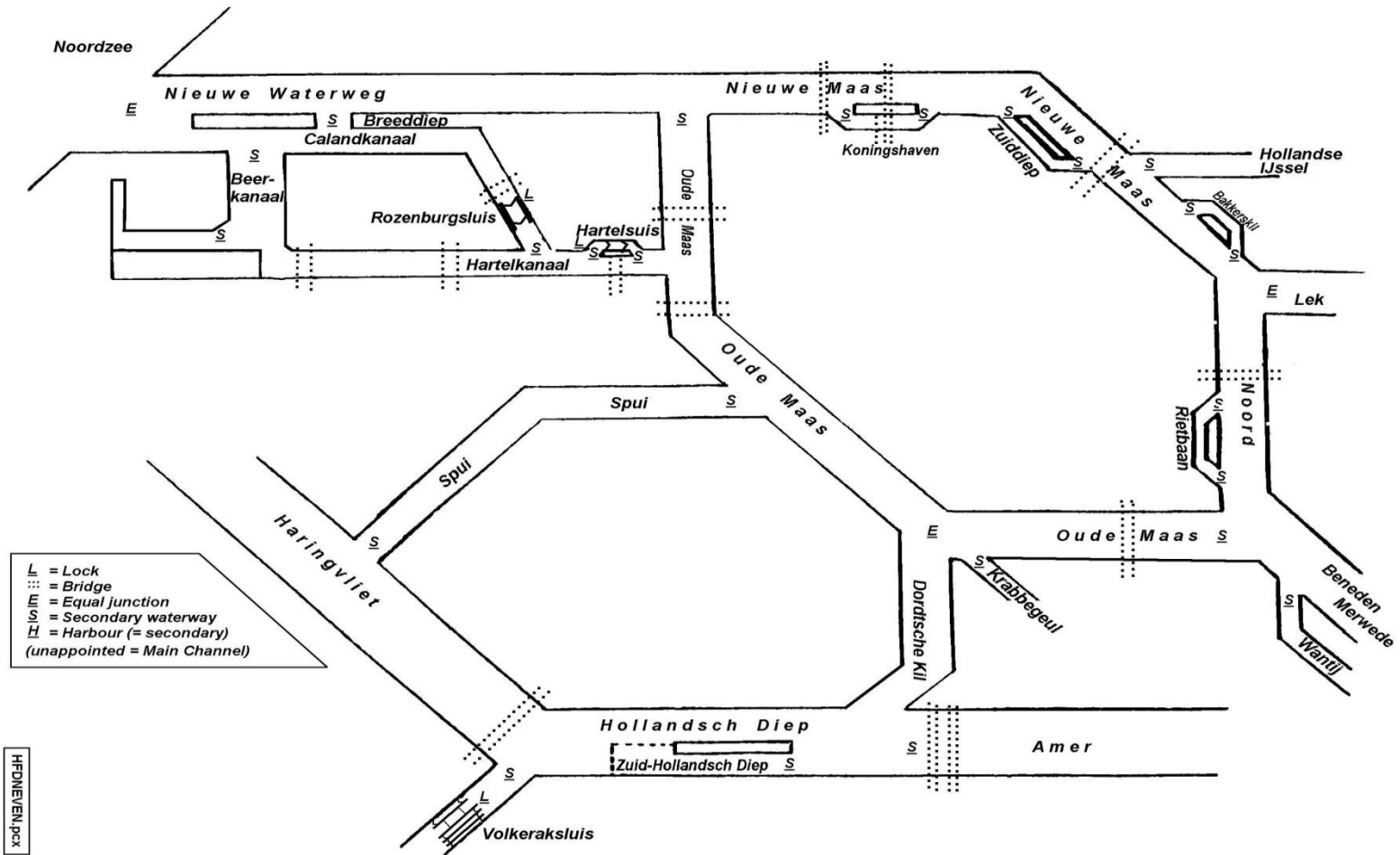
- Constrained Vessel
- Large Vessel (Barges $> 20\text{m}$ / Seagoing vessels)
- Small Ship ($< 20\text{m}$)
- Fast Ship ($> 20\text{m}$ and $> 40 \text{ km / hr}$)

If ships of a different category meet each other, the ship of the lowest category must yield

Main Fairways and Secondary Fairways

Refer to Compendium 1233 for charts

1210 - BPR



Article 6.02:

A Fast ships gives right of way to all other traffic

Article 6.03

Behaviour of vessels giving/requiring right of way

Behaviour of vessels giving/requesting cooperation

Article 6.03

Section 4: behaviour of vessel giving right of way

Section 5: behaviour of vessel requiring right of way

Right of way situations:

- A large vessel meeting a constrained vessel
- Situations with the current / against the current
- Narrow Fairway

Article 6.03

Section 6: behaviour of vessel requiring cooperation

Adjust c/s in such a way that other vessel is not forced to alter c/s suddenly and in a strong degree

Section 5: behaviour of vessel rendering cooperation

When one vessel requests cooperation other vessel must comply by altering c/s to allow manoeuvre to be effectuated safely

Passing on opposite courses

- **Art. 6.04** Main rule, pass port to port
- **Art. 6.04a** Exception, starboard to starboard upon request
- **Art. 6.07** Narrow fairway

Standard manoeuvres

- **Art. 6.09** Overtaking
- **Art. 6.13** Turning
- **Art. 6.14** Departing
- **Art. 6.16** Leaving and Entering Harbours or Secondary Fairways

Basics for standard manoeuvres

- Ascertain manoeuvre can be executed without danger
- Large vessel may ask cooperation from any other vessel except constrained vessel

How does it work:

You are on underway:

- Give right of way to constrained vessels
- Other large vessels performing a manoeuvre may request your cooperation

How does it work:

You want to perform a manoeuvre:

- Give right of way to constrained vessels
- Request cooperation from all other vessels
- With current has right of way from vessels against current

Other Regulations

Art. 6.19 Stay Away signal

Art. 6.20 Avoiding hindrance/waves

Art. 6.21 Being manoeuvrable

Other Regulations

Articles 6.25 to 6.28

Behaviour of vessels and regulations for passing
Bridges and Locks

Section VI: Poor Visibility



Poor visibility

On waterways mentioned in Appendix 9 (i.e. waterways in Rijnmond area) in poor visibility using Radar is compulsory.

Art. 6.29 – Navigating on radar

Art. 6.30 - General procedures (article 6.04a not applicable)

Art. 6.31

Art. 6.32 - Procedures for radar-navigated ships

Chapter 10 - Fairways between sea and seaports

Art. 10.02 Constrained vessels

Art. 10.03 Additional lights for constrained vessels

Art. 10.08 Special rules of priority for constrained vessels

For dimensions of constrained vessel see:

1232 Regulation indicating constrained vessels

Art. 1 – Constrained vessel

- d. Maasmond, BeerKanaal, Calandkanaal incl. Harbours;
Draft \geq 14.3 m and / or length \geq 300 m

- e. Nieuwe Waterweg, Nieuwe Maas incl. Harbours;
Draft \geq 9.0 m and / or length \geq 200 m

Shipping regulations Territorial Sea

Competent authority

- **Approach Area:**

Harbour Master Rotterdam

- **Other Areas:**

Director Coastguard

Shipping regulations Territorial Sea

Important articles

- 5. Communication
- 6. Duty of disclosure
- 11. Traffic Directions (Instruction)
- 13. Loading, discharging and bunkering of vessels at sea
- 16. Traffic Signs
- 17. Special rules for deep draught vessels
 - 17a. Loading

Arrival area Hook of Holland

Recommended crossing route for small craft:

- Obligations seagoing vessels according to Col. Regs.
- Crossing small craft shall not impede the safe passing of in and outbound sea vessels

Examination

Oral examination:

- Duration 45 minutes
- Open questions
- Examinors:

Two pilots / One observer Port Authority