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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on Inland Water Transport

##### Sixty-first session

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Item 6 (c) of the provisional agenda

**Standardization of technical and safety requirements in inland navigation:  
Recommendations on Harmonized Europe-Wide Technical Requirements  
for Inland Navigation Vessels (Resolution No. 61, revised)**

### **Amendments to Resolution No. 61: Transitional provisions for craft navigating on the Rhine, Chapter 32 of the European Standard laying down Technical Requirements for Inland Navigation vessels (ES-TRIN)**

#### Note of the secretariat

#### **I. Mandate**

1. This document is submitted in line with cluster 5: Inland Waterway Transport, para. 5.1 of the programme of work 2016-2017 (ECE/TRANS/2016/28/Add.1) adopted by the Inland Transport Committee at its seventy-eighth session on 26 February 2016.
2. The Working Party may wish to recall that, following the decision of the Working Party on Inland Water Transport (SC.3) at its sixtieth session to align the Annex with the European Standard laying down Technical Requirements for Inland Navigation vessels (ES-TRIN) (ECE/TRANS/SC.3/203, para. 67) adopted by the European committee for drawing up common standards in the field of inland navigation (CESNI), the secretariat was asked to continue revising the Annex to Resolution No. 61 on the basis of the analysis set out in ECE/TRANS/SC.3/WP.3/2017/7 (ECE/TRANS/SC.3/WP.3/100, para. 42).
3. SC.3/WP.3 may wish to use the text of the provisions of ES-TRIN Edition 2015/1<sup>1</sup> reproduced in the Annex to this document as the basis for continuing work on transitional provisions of the Annex to Resolution No. 61.

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<sup>1</sup> Available at [www.cesni.eu/wp-content/uploads/2016/06/ES\\_TRIN\\_en.pdf](http://www.cesni.eu/wp-content/uploads/2016/06/ES_TRIN_en.pdf).

## Annex

### Chapter 32 Transitional provisions for craft navigating on the Rhine (Zone R)

#### Article 32.01

##### Applicability of transitional provisions to craft which are already in service

1. The provisions of Articles 32.02 to 32.04 apply only to craft in possession of a valid Rhine vessel inspection certificate:
  - (a) first issued according to the Rhine Vessel Inspection Regulations in force on 31 December 1994, or
  - (b) renewed at least once before the 31 December 1994, or
  - (c) which were under construction or undergoing conversion on 31 December 1994.
2. For craft not covered by (1), the provisions of Article 32.05 apply.

#### Article 32.02

##### Transitional provisions for craft which are already in service

1. Craft that do not fully comply with the requirements of this Standard shall:
  - (a) be adapted to comply with those provisions in accordance with the transitional provisions listed in the table below, and
  - (b) until their adaptation, comply with the Rhine Vessel Inspection Regulations in force on 31 December 1994.

In the event of a new inland navigation vessel certificate being issued to a craft as defined in Article 32.01(1), the Rhine vessel inspection certificate shall be submitted as corroboration, the Rhine vessel inspection certificate shall be withdrawn and the date the Rhine vessel inspection certificate was issued according to the Rhine Vessel Inspection Regulations in force on 31 December 1994 shall be entered in item 52 of the new inland navigation vessel certificate as follows:

“A Rhine vessel inspection certificate according to the Rhine Vessel Inspection Regulations in force on 31 December 1994 was issued on: ...”

2. The following definitions apply in the table below:

‘NRC’: the provision does not apply to craft which are already operating, unless the parts concerned are replaced or converted, i.e. the provision applies only to Newly-built craft and to the Replacement or Conversion of the parts or areas concerned. If existing parts are replaced by replacement parts using the same technology and of the same type, this does not constitute replacement ‘R’ within the meaning of the transitional provisions.

‘Issue or renewal of the inland navigation vessel certificate’: the provision must be complied with the time of the next issue or renewal of the inland navigation vessel certificate after the date indicated.

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>		
<b>CHAPTER 3</b>				
3.03	(1)(a)	Situation of collision bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
	(1)(b)	Situation of aft-peak bulkhead	NRC, at the latest on issue or renewal of the inland navigation vessel certificate after	1.1.2035
	(2)	Accommodation forward of the collision bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
		Accommodation aft of the aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
		Safety equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(4)	Gastight separation of accommodations from engine rooms, boiler rooms and holds	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(5), 2 <sup>nd</sup> subpara.	Monitoring of doors in aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(7)	Anchors not protruding in fore sections of vessels	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2041
3.04	(6)	Exits of engine rooms	Engine rooms which were not considered as engine rooms according to Article 1.01 before 1995 must be equipped with a second exit at NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
<b>CHAPTER 5</b>				
5.06	(1) 1 <sup>st</sup> sentence	Minimum speed	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
<b>CHAPTER 6</b>				
6.01	(1)	Manoeuvrability required by Chapter 5	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
	(3)	Permanent lists and ambient temperatures	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(7)	Design of rudder stocks	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
6.02	(1)	Presence of separate hydraulic tanks	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
		Duplicated pilot valves in case of hydraulic drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
		Separated pipework for the second drive unit in case of hydraulic drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
	(2)	Separated pipework for the second drive unit in case of hydraulic drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
	(3)	Manoeuvrability required by Chapter 5 ensured by second drive unit or manual drive	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
6.03	(1)	Connection of other consumers to hydraulic steering apparatus drive unit.	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
6.05	(1)	Wheel of manual drive not driven by powered drive unit	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
6.06	(1)	Two independent steering controls	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015
6.07	(2)(a)	Level alarm of the hydraulic tanks and alarm of the service pressure	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
	(2) (e)	Monitoring of buffer devices	NRC, at the latest on renewal of the inland navigation vessel certificate.
6.08	(1)	Requirements for electrical equipment according to Article 9.20	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015
<b>CHAPTER 7</b>			
7.02	(3) 2 <sup>nd</sup> subpara.	Unobstructed view in the helmsman's usual axis of vision	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015
	(6)	Minimal light transmission	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010  NRC for vessels with tinted windows satisfying the following conditions:  - The windows are tinted green and exhibit a minimum light transmission of 60 %,  - The wheelhouse ceiling is so designed as to preclude reflections on the windows,  - Light sources in the wheelhouse must be steplessly dimmable or capable of being switched off,  - All reasonable measures to avoid other reflections have been taken
	(6)	Safety glass design	NRC
7.03	(7)	Shutdown of alarms	NRC, at the latest on renewal of the inland navigation vessel certificate, unless the wheelhouse has been designed for radar navigation by one person

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
	(8) Automatic switch to another power supply	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
7.04	(1) Control of main engines and steering systems	NRC, at the latest on renewal of the inland navigation vessel certificate	
	(2) Control of each main engine	Unless wheelhouses have been designed for radar navigation by one person: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035 if the direction of motion can be achieved directly 1.1.2010 for other engines
	(3) Display	Unless wheelhouses have been designed for radar navigation by one person: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(9) 3 <sup>rd</sup> sentence	Control by a lever	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
	(4) 4 <sup>th</sup> sentence	Clearly show the direction of the thrust	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
7.05	(1) Navigation lights, their casings, accessories and light sources	Navigation lights, their casings, accessories, and light sources that fulfill the requirements for colour and light intensity of navigation lights, and for the admission of signal lights for navigation on the Rhine, as of 30 November 2009 may still be used	
7.06	(1) Rate-of-turn indicators, which have received an approval before 1.1.1990	Rate-of-turn indicators, which have received an approval before 1.1.1990 and have been installed before 1.1.2000, may be installed and used until renewal of the Union inland navigation certificate after 1.1.2015, if there is a valid installation certificate pursuant to Directive 2006/87/EC <sup>2</sup> or Resolution CCNR 1989-II-35	

<sup>2</sup> Directive 2006/87/EC of the European Parliament and of the Council of 12 December 2006 laying down technical requirements for inland waterway vessels and repealing Council Directive 82/714/EEC (OJ L 389, 30.12.2006).

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
(1)	Radar navigation equipment and rate-of-turn indicators which have received an approval after 1.1.1990	Radar navigation equipment and rate-of-turn indicators which have received an approval on or after 1.1.1990 pursuant to the minimum requirements and test conditions for navigational radar installations used for navigation in inland waterway navigation on the Rhine and the minimum requirements and test conditions for rate-of-turn indicators used in inland waterway navigation on the Rhine may continue to be installed and operated if there is a valid installation certificate pursuant to Directive 2006/87/EC or Resolution CCNR 1989-II-35	
(3)	Inland AIS equipment	Inland AIS equipment with a type approval according to Edition 1.0 and 1.01 of the Test Standard may continue to be installed until 30.11.2015 and may be operated beyond this date	
7.09	Alarm system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
7.12	1 <sup>st</sup> subpara. Retractable wheelhouses	NRC, at the latest on renewal of the inland navigation vessel certificate	
		Without hydraulic lowering system, NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
	2 <sup>nd</sup> and 3 <sup>rd</sup> subparas.	NRC, at the latest on renewal of the inland navigation vessel certificate	
<b>CHAPTER 8</b>			
8.01	(3) Only internal-combustion engines burning fuels having a flashpoint of more than 55 °C	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
8.02	(1) Securing of engines against unintentional starting	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(4) Screening of pipe	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2025
8.03	(2) Monitoring devices	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(4) Automatic protection against overspeed display and switch off	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(5) Design of shaft bushings	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
8.05	(1) Steel tanks for liquid fuels	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
(2)	Automatic closing of tank valves	NRC, at the latest on renewal of the inland navigation vessel certificate	
(3)	No fuel tanks located forward of the collision bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	No fuel tanks aft of the aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
(4)	No fuel tanks and their fittings above engines or exhaust pipes	NRC, at the latest on renewal of the inland navigation vessel certificate after  Until then, appropriate devices must ensure the safe evacuation of fuels	1.1.2010
(6), 3 <sup>rd</sup> to 5 <sup>th</sup> sentences <sup>3</sup>	Installation and measurements of breather pipes and connection pipes	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
(7), 1 <sup>st</sup> sentence	Quick-closing valve on the tank operated from deck, even when the rooms in question are closed	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
(9), 2 <sup>nd</sup> sentence	Capacity-gauging devices to be legible up to maximum filling level	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
(13)	Filling level control not only for main engines but also other engines needed for safe operation of the vessel	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
8.06	Tanks for lubricating oil, pipes and accessories	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
8.07	Tanks for oils in power transmission systems, control and activating systems and heating systems, pipes and accessories	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
8.08	(8) Simple closing device not sufficient for connection of ballast spaces to drainage pipes for holds capable of carrying ballast	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(9) Gauging devices in hold bilges	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010

<sup>3</sup> The transitional provision applicable to Article 8.05(6) sentences 3-6, is a temporary requirement, applicable until 30 November 2017. The following provision was in force prior to 1 December 2014: "8.05(6) sentence 3 to sentence 5 / Installation and measurement of the breather pipes and connection pipes / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
8.09 (2)	Installations for the collection of oily water and used oil stores	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
8.10 (3) <sup>4</sup>	Emission limit of 65 dB(A) for stationary vessels	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2020
<b>CHAPTER 9</b>		
	Compliance with the requirements of exhaust gas emission limit values	<p>The regulations do not apply:</p> <p>(a) for engines, which were installed before 1.1.2003; and</p> <p>(b) for replacement engines<sup>5</sup>, which up to 31.12.2011 are installed on board craft which were in operation on 1.1.2002</p> <p>For engines which were installed:</p> <p>(a) in craft between 1.1.2003 and 1.7.2007 the exhaust gas limit values as referred to in Annex XIV of Directive 97/68 apply;</p> <p>(b) in craft or in on-board machinery after 30.6.2007 the exhaust gas limit values as referred to in Annex XV of Directive 97/68 apply.</p> <p>The requirements for the categories:</p> <p>(aa) V for propulsion engines and for auxiliary engines above 560 kW; and</p> <p>(bb) D, E, F, G, H, I, J, K for auxiliary engines of Directive 97/68/EC apply as equivalent</p>
<b>CHAPTER 10</b>		
10.01 (1) 2 <sup>nd</sup> sentence	Relevant documents to be submitted to the inspection body	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(2)(b)	Switching diagrams for main, emergency and distribution switchboard to be kept on board	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
(3)	Ambient inside and deck temperatures	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010

<sup>4</sup> The transitional provision applicable to Article 8.10(3) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 01 December 2014: "8.10(3) / Emission limit of 65 dB(A) for stationary vessels / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015".

<sup>5</sup> A replacement engine is an overhauled second-hand engine, similar to the engine it replaces as regards power, speed and installation conditions.



<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>		
10.02	(1) to (3)	Electricity supply systems	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
10.05	(4)	Cross-section of the earthing conductors	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.11	(4)	Effective ventilation when accumulators are installed in a closed compartment, cabinet or chest	NRC, at the latest on renewal of the inland navigation vessel certificate after	
10.12	(2)(d)	Direct supply of power consumers required for propelling and manoeuvring	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(3)(b)	Earth detection device capable of giving both visual and audible alarm	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
10.13		Emergency circuit breakers	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
10.14	(3) 2 <sup>nd</sup> sentence	Prohibition of single-pole switches in laundries, bathrooms, washrooms and other rooms with wet facilities	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
10.15	(2)	Minimum cross-section of 1,5 mm <sup>2</sup> per cable	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(10)	Cables connected to retractable wheelhouses	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
10.16	(3) 2 <sup>nd</sup> sentence	Second circuit	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.18		Alarm and safety systems for mechanical equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.19		Electronic equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
10.20		Electromagnetic compatibility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035

## CHAPTER 13

13.01		Anchor equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
13.02	(2)(b)	Receptacles made of steel or another sturdy, non-flammable material and holding at least 10 litres	NRC, at the latest on renewal of the inland navigation vessel certificate	
	(3)(a)	Certificate for mooring and other cables	First cable to be replaced on the vessel: NRC at the latest after	1.1.2008

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
		Second and third cables to be replaced on the vessel: NRC at the latest after 1.1.2013
13.03 (1)	European Standard	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
(2)	Suitability for Class A, B and C fires	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
(4)	Relation of CO <sub>2</sub> content and size of room	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
13.04	Permanently installed fire-fighting systems in accommodation spaces, wheelhouses and passenger rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
13.05	Permanently installed fire-fighting systems in engine rooms, boiler rooms and pump rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after <sup>6</sup>
13.07 <sup>7</sup>	Application of the European Standard to dinghies	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2020
13.08 (2)	Inflatable life jackets	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
		Life jackets which have been on board on 30.9.2003 may be used until the issue or renewal of the inland navigation vessel certificate after 1.1.2010

<sup>6</sup> a) Permanent CO<sub>2</sub> fire-fighting systems installed before 1 October 1980 may remain in use until the renewal of the inland navigation certificate after 1.1.2035, if they comply with the requirements of Article 7.03(5) of the Rhine Vessel Inspection Regulations in force on 1 April 1976 (Protocol CCNR 1975-I-23).

b) Permanent CO<sub>2</sub> fire-fighting systems installed between 1 April 1992 and 31 December 1994 may remain in use until the renewal of the inland navigation certificate vessel after 1.1.2035, if they comply with the requirements of Article 7.03(5) of the Rhine Vessel Inspection Regulations in force on 31 December 1994.

c) Recommendations of the CCNR issued between 1 April 1992 and 31 December 1994 with regard to Article 7.03(5) of the Rhine Vessel Inspection Regulations in force on 31 December 1994 remain valid until renewal of the inland navigation vessel certificate after 1.1.2035.

<sup>7</sup> The transitional provision applicable to Article 13.07 is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "13.07 / Application of the European standard to dinghies / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
<b>CHAPTER 14</b>			
14.02	(4) <sup>8</sup>	Equipping of the outer edges of decks, side decks and other work stations	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2020
		Height of coamings	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
14.04	(1)	Clear width of side deck	For vessels of $B > 7.30$ m, NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035 <sup>9</sup>
	(2) <sup>10</sup>	Side deck guardrails	For vessels of $L < 55$ m with only aft accommodation, NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2020
14.05	(1)	Access to work stations	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
	(2) and (3)	Doors and accesses, exits and passageways where there is more than a 0,50 m difference in floor level	NRC, at the latest on renewal of the inland navigation vessel certificate
	(4)	Stairs in work stations which are manned continuously	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
14.06	(2)	Exits and emergency exits	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
14.07	(1) 2 <sup>nd</sup> sentence	Ladders, steps and similar devices	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
	(2) and (3)		NRC, at the latest on renewal of the inland navigation vessel certificate
14.10		Hatch covers	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010
14.11		Winches	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2010

<sup>8</sup> Article 14.02(4) is a temporary requirement valid until 30 November 2017. The following transitional provision was in force prior to 1 December 2011: "14.02(4) / Equipping of the outer edges of decks, side decks and other work stations / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015".

<sup>9</sup> For vessels laid down after 31.12.1994 and for vessels in service, the requirement shall apply under the following conditions: Should the entire hold area be replaced, the requirements of article 14.04 must be complied with. In the event of modifications affecting the entire length of the side deck area and modifying the clear width of the side deck,

a) article 14.04 must be complied with when the clear width of the side deck to a height of 0.90 m, available before the modification, has to be reduced

b) the clear width of the side deck to a height of 0.90 m or the clear width above that height, available before the modification, must not be reduced if their dimensions are less than those specified in article 14.04.

<sup>10</sup> Article 14.04(2) is a temporary requirement valid until 30 November 2017.

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
14.12 (2), (4), (5) and (9) <sup>11</sup>	Manufacturer's plate, protection devices, shipboard documents	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2020
14.13	Storing of flammable liquids	NRC, at the latest on renewal of the inland navigation vessel certificate
<b>CHAPTER 15</b>		
15.01 (1)	Accommodation for the persons lodging habitually on board	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
15.02 (3)	Situation of floors	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(4)	Communal living quarters and sleeping cabins	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(6)	Headroom in the accommodation	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(8)	Free floor area of communal living quarters	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(9)	Cubic capacity of rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(10)	Volume of airspace per person	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(11)	Size of doors	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(12)(a) and (b)	Situation of stairs	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
(13)	Pipes carrying dangerous gases or liquids	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
15.03	Sanitary installations	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
15.04	Galleys	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
15.06	Heating and ventilation	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035
15.07 (1) 2 <sup>nd</sup> sentence	Other accommodation installations	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2035

<sup>11</sup> The transitional provision applicable to Article 14.12(2), (4), (5) and (9) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "14.12 / Manufacturer's plate, protection devices, shipboard documentation / NRC, no later than after the first renewal of the inland navigation vessel certificate after 1.1.2015".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
<b>CHAPTER 18</b>		
18.01	(2) Tables 1 and 2, and (5) Limit/control values and type approvals	NRC, as long as a) the limit and control values do not exceed the values according to Article 18.01 by more than the factor 2, b) the on-board sewage treatment plant has a manufacturer's or expert's certificate confirming that it can cope with the typical loading patterns on board the craft and c) a system of sewage sludge management is in place for it which is appropriate to the conditions of operating a sewage treatment plant aboard a passenger vessel
<b>CHAPTER 19</b>		
19.01	(1)(d) Non-application of Article 10.14(3) second sentence for rated voltages of over 50 V	NRC, at the latest on renewal of the inland navigation vessel certificate after
	(2)(d) Prohibition of solid fuel heaters according to Article 16.07	NRC, at the latest on renewal of the inland navigation vessel certificate after The provision does not apply to craft with solid fuel engines (steam engines)
	(2)(e) Prohibition of liquefied gas installations according to Chapter 17	NRC, at the latest on renewal of the inland navigation vessel certificate after The transitional provision applies only if alarm systems are fitted in accordance with Article 19.15(8)
	(5) and (6) Obstructed vision ahead of the vessel 2 vessel lengths if less than 250 m Sufficient view astern	NRC, at the latest on renewal of the inland navigation vessel certificate
19.02	(2) Number and position of bulkheads	NRC, at the latest on renewal of the inland navigation vessel certificate after
	(3) Situation of aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after This requirement does not apply to passenger vessels that due to the compliance with the basic requirements for the two-compartment status set out in article 19.03(9) or comply with the requirements of article 19.07 achieve an equivalent level of safety and manoeuvrability
	(5) 2 <sup>nd</sup> sentence Margin line if no bulkhead deck	For passenger vessels which have been laid down before 1.1.1996, NRC, at the latest on renewal of the inland navigation vessel certificate after

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
	(10)(c) Time for closure process	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(15) Minimum height of double bottoms, width of wing voids	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
19.03	(1) to (6) Intact stability	NRC, and when the maximum number of passengers is raised, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(7) and (8) Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(9) Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	Vertical extent of damage to the bottom of the boat	NRC, at the latest on renewal of the inland navigation vessel certificate after  NRC applicable for vessels with watertight decks on a minimum distance of 0,50 m and less than 0,60 m of the bottom of vessels that obtained a first inland navigation vessel certificate before 31.12.2005	1.1.2045
	Two-compartment status	NRC	
	(10) to (13) Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
19.05	(2)(a) Number of passengers for whom the existence of an evacuation area according to Article 19.06(8) has been proven	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(2)(b) Number of passengers that has been taken into account for the stability calculation according to Article 19.03	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
19.06	(1) 1 <sup>st</sup> sentence Passenger rooms on all decks aft of the collision bulkhead and, as long as they are below the bulkhead deck, forward of the aft peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(1) 2 <sup>nd</sup> sentence Enclosures	NRC, at the latest on renewal of the inland navigation vessel certificate	
	(3)(c) 1 <sup>st</sup> sentence Clear height of exits	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(3)(2) 2 <sup>nd</sup> sentence Clear width of doors of passenger cabins and other small rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(3) f) 1 <sup>st</sup> sentence Size of emergency exits	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
(3)(g)	Exits intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(4)(d)	Doors intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(5)	Requirements for connecting corridors	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(6)(b)	Escape routes to evacuation areas	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(6)(c) <sup>12</sup>	No escape routes through galleys	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
(6)(d)	No rungs, ladders or the like installed along the escape routes	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(7)	Suitable safety guidance system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
(8)	Requirements for muster areas	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(9)	Requirements for stairs and their landings in the passenger areas	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(10)(a) 1 <sup>st</sup> sentence	Railing according to European Standard EN 711 : 1995	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(10)(a) 2 <sup>nd</sup> sentence	Height of bulwarks and railings of decks intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(10)(b) 2 <sup>nd</sup> sentence	Clear width of openings used normally for the embarking or disembarking of persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(13)	Passageways and walls in passageways intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045

<sup>12</sup> The transitional provision applicable to Article 19.06(6)(c) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "19.06(6)(c) / No Escape routes through galleys / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
(14) 1 <sup>st</sup> sentence	Design of glass doors and walls in passageways and window panes	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(15)	Requirements for superstructures that consist totally or partly of panoramic windows	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	Requirements for enclosures	NRC, at the latest on renewal of the inland navigation vessel certificate	
(17) 2 <sup>nd</sup> sentence	Requirements for toilets fitted for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(18)	Ventilation system for cabins without an opening window	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(19)	Requirements of Article 19.06 for rooms in which crew members or shipboard personnel are accommodated	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
19.07 <sup>13</sup>	Requirements concerning the propulsion system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
19.08 (2)	Requirements for loudspeaker systems in passenger areas	For passenger vessels with $L_{WL}$ of less than à 40 m, or not more than 75 persons the provision applies at NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
(3)(a) <sup>14</sup>	Alarm system requirements for passengers, crew members or on-board personnel to alert passenger vessels' command and crew	For day-trip vessels, the requirement applies NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
(3)(b)	Alarm system for alerting passengers by the vessel's command	For day-trip vessels, the requirement applies NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
(3)(c)	Alarm system for alerting the crew and on-board personnel by the vessel's command	For cabin vessels, the requirement applies NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2007

<sup>13</sup> The transitional provision applicable to Article 19.07 is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "19.07 / Requirements concerning the propulsion system / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015".

<sup>14</sup> The transitional provision applicable to Article 19.08(3) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "19.08(3) / Alarm system requirements / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015" and "19.08(3)(c) / Alarm system for alerting the crew and on-board personnel by the vessel's command / For cruise vessels, the regulation applies NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2007".



<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
		For day-trip vessels, the requirement applies NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
	(6) Permanently installed bilge system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
19.10	(2) Article 10.16(3) also applicable to passageways and recreation rooms for passengers	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(3) Adequate emergency lighting	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(4) Emergency power plant	For day-trip vessels with $L_{WL}$ of 25 m or less, the provision applies at NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(4) (f) Emergency supply for searchlights according to Article 13.02 (2)(i)	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(4) (i) Emergency supply for lifts and lifting equipment according to Article 19.06(9), second sentence	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(6) 1 <sup>st</sup> sentence Partitions according to Article 19.11(2)	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(6) 2 <sup>nd</sup> and 3 <sup>rd</sup> sentences Installation of cables	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(6) 4 <sup>th</sup> sentence Emergency power plant above the margin line	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
19.11	(1) Suitability for fire protection of materials and components	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(2) Design of partitions	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(3) Paints, lacquers and other surface treatment products as well as deck coverings used in rooms except engine rooms and store rooms shall be flame-retardant	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	(4) Lounge ceilings and wall claddings manufactured from non-combustible material	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(5) Furniture and fittings in muster areas manufactured from non-combustible material	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
(6)	Tested according to Code	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(7)	Insulation materials in lounges	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(8)	Enclosures	NRC, at the latest on renewal of the inland navigation vessel certificate	
(9)	Requirements for doors in partitions	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(10)	Walls according to (2)	On cabin vessels without automatic pressurised-water spraying systems, ends of walls between cabins: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
(11)	Partitions	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(12)	Draught stops	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(13)	Stairs made of steel or another equivalent non-combustible material	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(14)	Internal stairs encapsulated at all levels by walls according to (2)	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(15)	Ventilation systems and air supply systems	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(16)	Ventilation systems in galleys and stoves with extractors	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(17)	Control centres, stairwells, muster areas and smoke extraction systems	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
(18)	Fire alarm system	For day-trip vessels: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
19.12	(8)(d) Installation of fire extinguishing pumps	Both pumps: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
	(9) Fire-extinguishing system in engine rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
19.14	(1) Waste water collection tanks and disposal facilities	For cabin vessels with no more than 50 berths and for day-trip vessels: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
(2)	Requirements for waste water collection tanks	For cabin vessels with no more than 50 berths and for day-trip vessels with no more than 50 passengers: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
19.15 (1)	Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
<b>CHAPTER 21</b>			
21.01 (2)	Special winches or equivalent coupling devices to be used for pushing purposes	For craft certified before 1.1.1995 for pushing without proper securing equipment: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
(3) last sentence	Requirements for drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035
<b>CHAPTER 22</b>			
22.02 (3)	Additional requirements	The same transitional provisions as those indicated under the relevant article apply.	
22.03 (1)	General alarm system	NRC, at the latest on renewal of the inland navigation vessel certificate.	
(4)	Maximum authorised load	NRC, at the latest on renewal of the inland navigation vessel certificate.	
22.04 (2) and 3	Residual safety clearance	NRC, at the latest on renewal of the inland navigation vessel certificate.	
22.06	Heeling test	NRC, at the latest on renewal of the inland navigation vessel certificate.	
22.07	Proof of stability	NRC, at the latest on renewal of the inland navigation vessel certificate.	
22.08	Proof of stability in the case of reduced residual freeboard	NRC, at the latest on renewal of the inland navigation vessel certificate.	
22.09	Draught marks and draught scales	NRC, at the latest on renewal of the inland navigation vessel certificate.	
<b>CHAPTER 25</b>			
25.01	Application of Articles 7.01(2), 8.05(13) and 8.10	For seagoing vessels not intended for the carriage of substances referred to in the ADN and the keel of which was laid before 1.10.1987: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
	Application of Article 8.09(2)	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010
<b>CHAPTER 26</b>			
26.01		For recreational craft built before 1.1.1995: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035

**Article 32.03**  
**Additional transitional provisions for craft which were laid down**  
**on or before 1 April 1976**

1. In addition to the transitional provisions of the Article 32.02, the following provisions may be applied to craft which were laid down on or before 1 April 1976.

2. The following definitions apply in the table below:

‘RC’: the provision does not apply to craft which are already operating, unless the parts concerned are replaced or converted, i.e. the provision applies only to the Replacement or Conversion of the parts or areas concerned. If existing parts are replaced by replacement parts using the same technology and of the same type, this does not constitute replacement ‘R’ within the meaning of the transitional provisions.

‘Issue or renewal of the inland navigation vessel certificate’: the provision must be complied with the time of the next issue or renewal of the inland navigation vessel certificate after the date indicated.

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
<b>CHAPTER 3</b>		
3.04	(2) Common surfaces of bunkers and accommodation and passenger rooms	RC, at the latest on renewal of the inland navigation vessel certificate after
	(7) <sup>15</sup> Maximum permissible sound pressure level	Renewal of the inland navigation vessel certificate after
<b>CHAPTER 4</b>		
4.01	(1) Safety clearance	Renewal of the inland navigation vessel certificate after
4.02	Freeboard	Renewal of the inland navigation vessel certificate after
4.03	Minimum freeboard	Renewal of the inland navigation vessel certificate after
<b>CHAPTER 7</b>		
7.01	(2) <sup>16</sup> Sound pressure generated by the vessel	RC, at the latest on renewal of the inland navigation vessel certificate after
7.05	(2) Monitoring of navigation lights	Renewal of the inland navigation vessel certificate.

<sup>15</sup> The transitional provision applicable to Article 3.04(7) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: “3.04(7) / Maximum permissible sound pressure level / RC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015”.

<sup>16</sup> The transitional provision applicable to Article 7.01(2) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 01 December 2014: “7.01(2) / Sound pressure generated by the vessel / RC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015”.

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>		
<b>CHAPTER 8</b>				
8.08	(3) and (4)	Minimum pumping capacity and internal diameter of drainage pipes	Renewal of the inland navigation vessel certificate after	1.1.2015
8.10	(2) <sup>17</sup>	Noise generated by a vessel under way	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
<b>CHAPTER 10</b>				
10.01 <sup>18</sup>	(1) 1 <sup>st</sup> sentence, (2) to (4)	Requirements for electrical equipment	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
10.03		Protection against physical contact, intrusion of solid objects and the ingress of water	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.06		Maximum permissible voltages	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.10		Generators and motors	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.11	(2)	Installation of accumulators	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.12		Switchgear installations	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.14		Installation fittings	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
10.15		Cables	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015

<sup>17</sup> The transitional provision applicable to Article 8.10(2) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "8.10(2) / Noise produced by vessel under way / RC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015".

<sup>18</sup> The transitional provision applicable to Article 10.01 is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "10.01 / Requirements for electrical equipment / RC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
10.17	Navigation lights	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015
CHAPTER 15			
15.02	(5) <sup>19</sup> Noise and vibration in accommodations	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020
CHAPTER 19			
19.02	(3) Situation of collision and aft-peak bulkheads	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(5), (6) Margin line if no bulkhead deck 1 <sup>st</sup> sentence, (7) to (11) and (13)	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
	(16) Watertight windows	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
19.04	Safety clearance, freeboard, immersion measures	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045
19.05	Number of passengers	Renewal of the inland navigation vessel certificate after	1.1.2045
19.10	(4), (6), (7), (8) and (11) Emergency power plant	RC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045

3. Article 19.11(3) first sentence and (6) applies to day-trip vessels laid down on or before 1 April 1976 until the first renewal of the inland navigation vessel certificate after 1.1.2045, with the proviso that only paints, varnishes, coatings and other materials used on surfaces facing escape routes and other materials for the surface treatment of panels must be fire-resistant and that smoke or toxic vapours may not develop to any dangerous extent.

4. Article 19.11(12) applies to day-trip vessels laid down on or before 1 April 1976 until the until the renewal of the inland navigation vessel certificate after 1.1.2045, with the provision that it is sufficient if, instead of stairs in the form of a load-bearing steel assembly, the stairs serving as an escape route are designed in such a way that they remain useable, in the event of a fire, for about the same time as stairs in the form of a load-bearing steel assembly.

<sup>19</sup> The transitional provision applicable to Article 15.02(5) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "15.02 (5) / Noise and vibration in accommodations / Renewal of the inland navigation vessel certificate after 1.1.2015".

**Article 32.04**  
**Other transitional provisions**

1. The provisions of this article apply in addition to the transitional provisions of the Articles 32.02 and 32.03.
2. For craft the minimum freeboard of which was determined in accordance with Article 4.04 of the Rhine Vessel Inspection Regulations as applicable on 31 March 1983, the inspection body may, at the request of the owner, determine the freeboard in accordance with Article 4.03 of the Rhine Vessel Inspection Regulations as applicable on 1 January 1995.
3. Craft laid down before 1 July 1983 do not need to conform to Chapter 10 of this Standard, but must at least conform to Chapter 6 of the Rhine Vessel Inspection Regulations as applicable on 31 March 1983.
4. Article 19.06(3)(a) to (e), and Article 19.12(3)(a), with regard to the rule concerning a single hose length, apply only to passenger vessels laid down after 30 September 1984, and to conversions of the areas concerned, at the latest when the Rhine vessel inspection certificate is renewed after 1 January 2045.
5. Where this provision refers, with regard to equipment design requirements, to a European or an International Standard, such equipment may, after any new publication or revision of the Standard, continue to be used for a further 20 years following the new publication or the revision of the Standard.
6. High-speed vessels which had a valid Rhine vessel inspection certificate on 31 March 2003 shall meet provisions of Article 29.01(3), 29.02, 29.04, 29.05, 29.06(2), 29.10(2) and (3) on 1 January 2023.

**Article 32.05**  
**Transitional provisions for craft not covered by Article 32.01**

1. The following provisions apply:
  - (a) to craft for which a Rhine vessel inspection certificate in accordance with the Rhine Vessel Inspection Regulations was issued for the first time from 1 January 1995, provided they were not under construction or undergoing conversion on 31 December 1994,
  - (b) to craft which have obtained another traffic licence between 1 January 1995 and 30 December 2008,
  - (c) to craft for which a Community certificate valid for Zone R in accordance with Directive 2006/87/EC was issued for the first time between 30 December 2008 and XX.XX.2018 (-1 day),
  - (d) to craft for which a Union certificate valid for Zone R in accordance with Directive 2016/XX/EU was issued for the first time from XX.XX.2018.
2. It must be proved that those craft comply:
  - (a) with the Rhine Vessel Inspection Regulations, as applicable on the date on which their Rhine vessel inspection certificate or the other traffic licence has been granted, or
  - (b) with the provisions of Directive 2006/87/EC applicable for Zone R, as applicable on the date on which their Community certificate has been granted, or
  - (c) with the provisions of Directive 2016/XX/EU applicable for Zone R, as applicable on the date on which their Union certificate has been granted.

3. Craft must be adapted to comply with this Standard in accordance with the transitional provisions set out in the table below.
4. Article 32.04(4) and (5) apply mutatis mutandis.
5. The following definitions apply in the table below:

‘NRC’: the provision does not apply to craft which are already operating, unless the parts concerned are replaced or converted, i.e. the provision applies only to Newly-built craft and to the Replacement or Conversion of the parts or areas concerned. If existing parts are replaced by replacement parts using the same technology and of the same type, this does not constitute replacement ‘R’ within the meaning of the transitional provisions.

‘Issue or renewal of the inland navigation vessel certificate’: the provision must be complied with the time of the next issue or renewal of the inland navigation vessel certificate after the date indicated.

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
<b>CHAPTER 3</b>			
3.03 (1)(b)	Situation of aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035 XX.XX. XXXX
(2)	Accommodation aft of the aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 XX.XX. XXXX
(7)	Anchors not protruding in fore sections of vessels	The provision comes into force from 1.1.2001: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2041 XX.XX. XXXX
<b>CHAPTER 6</b>			
6.02 (1)	Duplicated pilot valves in case of hydraulic drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.4.2007
	Separated pipework for the second drive unit in case of hydraulic drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.4.2007
6.07 (2)(a)	Level alarm of the hydraulic tanks and alarm of the service pressure	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.2007
<b>CHAPTER 7</b>			
7.02 (6)	Safety glass design	NRC	XX.XX. XXXX
7.04 (3)	Display	Unless wheelhouses have been designed for radar navigation by one person: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.2007



<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
(9) 3 <sup>rd</sup> sentence	Control by a lever	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.2007
(9) 4 <sup>th</sup> sentence	Clearly show the direction of the thrust	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.2007
7.05 (1)	Navigation lights, their casings, accessories and light sources	Navigation lights, their casings, accessories, and light sources that fulfill the requirements for colour and light intensity of navigation lights, and for the admission of signal lights for navigation on the Rhine, as of 30 November 2009 may still be used	1.1.2009
7.06 (1)	Rate-of-turn indicators, which have received an approval before 1.1.1990	Rate-of-turn indicators, which have received an approval before 1.1.1990 and have been installed before 1.1.2000, may be installed and used until renewal of the Union inland navigation certificate after 1.1.2015, if there is a valid installation certificate pursuant to Directive 2006/87/EC or Resolution CCNR 1989-II-35	1.12.2009
(1)	Installation and use of radar navigation equipment and rate-of-turn indicators which have received an approval after 1.1.1990	Radar navigation equipment and rate-of-turn indicators which have received an approval on or after 1.1.1990 pursuant to the minimum requirements and test conditions for navigational radar installations used for navigation in inland waterway navigation on the Rhine and the minimum requirements and test conditions for rate-of-turn indicators used in inland waterway navigation on the Rhine may continue to be installed and operated if there is a valid installation certificate pursuant to Directive 2006/87/EC or Resolution CCNR 1989-II-35	1.12.2009

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
(3)	Inland AIS equipment	Inland AIS equipment with a type approval according to Edition 1.0 and 1.01 of the Test Standard may continue to be installed until 30.11.2015 and may be operated beyond this date	
<b>CHAPTER 8</b>			
8.02 (4)	Screening of pipe	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2025 1.4.2007
(5)	Jacketed piping system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2025 1.4.2007
8.03 (4)	Monitoring devices	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.2004
8.05 (3)	No fuel tanks aft of the aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035 XX.XX. XXXX
(7) 1 <sup>st</sup> sentence	Quick-closing valve on the tank operated from deck, even when the rooms in question are closed	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015 1.4.2008
(9) 2 <sup>nd</sup> sentence	Capacity-gauging devices to be legible up to maximum filling level	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.1999
(13)	Filling level control not only for main engines but also other engines needed for safe operation of the vessel	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015 1.4.1999
8.06	Tanks for lubricating oil, pipes and accessories	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.4.2007
8.07	Tanks for oils in power transmission systems, control and activating systems and heating systems, pipes and accessories	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.4.2007



<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
13.03 (1)	European Standard	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.2002
(2)	Suitability for Class A, B and C fires	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2007 1.4.2002
(4)	Relation of CO <sub>2</sub> content and size of room	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.4.2002
13.04	Permanently installed fire-fighting systems in accommodation spaces, wheelhouses and passenger rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035 1.4.2002
13.05	Permanently installed fire-fighting systems in engine rooms, boiler rooms and pump rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035 1.4.2002 <sup>21</sup>
13.07 <sup>22</sup>	Application of the European Standard to dinghies	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.10.2003
13.08 (2)	Inflatable life jackets	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2010 1.10.2003
		Life jackets which have been on board on 30.9.2003 may be used until the issue or renewal of the inland navigation vessel certificate after	1.1.2010 1.10.2003

<sup>21</sup> a) Permanently installed CO<sub>2</sub> fire-fighting systems fitted between 1<sup>st</sup> January 1995 and 31<sup>st</sup> March 2003 shall continue to be accepted until renewal of the inland navigation vessel certificate after 1.1.2035 provided that they comply with article 10.03(5) of the 31<sup>st</sup> March 2002 version of the Rhine Vessel Inspection Regulations.

b) The Central Commission for the Navigation of the Rhine's recommendations regarding article 10.03(5) in the 31<sup>st</sup> March 2002 version of the Rhine Vessel Inspection Regulations, issued between 1<sup>st</sup> January 1995 and 31<sup>st</sup> March 2002, shall remain valid until renewal of the inland navigation vessel certificate after 1.1.2035.

c) Article 13.05(2)(a) shall only apply to installations on board vessel the keel of which was laid after 1<sup>st</sup> October 1992 and until renewal of the inland navigation vessel certificate after 1.1.2035.

<sup>22</sup> The transitional provision applicable to Article 13.07 is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "13.07 / Application of the European standard to dinghies / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015 / 1.10.2003".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
<b>CHAPTER 14</b>			
14.02 (4) <sup>23</sup>	Height of the bulwarks and coamings and side deck guardrails	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.12.2011
	Height of coamings	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2035 1.12.2011
14.04 (2) <sup>24</sup>	Side deck guardrails	For vessels of $L < 55 m$ with only aft accommodation, NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.12.2011
14.12 (2), (4), (5) and (9) <sup>25</sup>	Manufacturer's plate, protection devices, shipboard documents	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.12.2011
<b>CHAPTER 18</b>			
18.01 (2) Tables 1 and 2, and (5)	Limit/control values and type approvals	NRC, as long as <ul style="list-style-type: none"> <li>a) the limit and control values do not exceed the values according to Article 18.01 by more than the factor 2,</li> <li>b) the on-board sewage treatment plant has a manufacturer's or expert's certificate confirming that it can cope with the typical loading patterns on board the craft and</li> <li>c) a system of sewage sludge management is in place for it which is appropriate to the conditions of operating a sewage treatment plant aboard a passenger vessel</li> </ul>	1.12.2011

<sup>23</sup> Article 14.02 (4) is a temporary requirement valid until 30 November 2017.

<sup>24</sup> Article 14.04 (2) is a temporary requirement valid until 30 November 2017.

<sup>25</sup> The transitional provision applicable to Article 14.12(2), (4), (5) and (9) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "14.12 / Manufacturer's plate, protection devices, shipboard documentation / NRC, no later than after the first renewal of the inland navigation vessel certificate after 1.1.2015 / 1.12.2011".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
<b>CHAPTER 19</b>			
19.01	(2) (e) Prohibition of liquefied gas installations according to Chapter 17	NRC, at the latest on renewal of the inland navigation vessel certificate after  The transitional provision applies only if alarm systems are fitted in accordance with Article 19.15(8)	1.1.2045 1.1.2006  1.1.2006
	(5) and (6) Obstructed vision ahead of the vessel 2 vessel lengths if less than 250 m Sufficient view astern	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 XX.XX. XXXX
19.02	(2) Number and position of bulkheads	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
	(3) Situation of aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after  This requirement does not apply to passenger vessels that due to the compliance with the basic requirements for the two-compartment status set out in article 19.03(9) or comply with the requirements of article 19.07 achieve an equivalent level of safety and manoeuvrability	1.1.2035 XX.XX. XXXX  XX.XX. XXXX
	(5) 2 <sup>nd</sup> sentence Margin line if no bulkhead deck	For passenger vessels which have been laid down before 1.1.1996, NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
	(15) Minimum height of double bottoms, width of wing voids	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
19.03	(1) to (6) Intact stability	NRC, and when the maximum number of passengers is raised, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
	(7) and (8) Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
(9)	Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
	Vertical extent of damage to the bottom of the boat	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
		NRC applicable for vessels with watertight decks on a minimum distance of 0,50 m and less than 0,60 m of the bottom of vessels that obtained a first inland navigation vessel certificate before 31.12.2005	1.12.2011
	Two-compartment status	NRC	1.1.2006
(10) to (13)	Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
19.05	(2)(a)	Number of passengers for whom the existence of an evacuation area according to Article 19.06(8) has been proven	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2045 1.1.2006
	(2)(b)	Number of passengers that has been taken into account for the stability calculation according to Article 19.03	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2045 1.1.2006
19.06	(1) 1 <sup>st</sup> sentence	Passenger rooms as long as they are below the bulkhead deck, forward of the aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2045 XX.XX. XXXX
	(1) 2 <sup>nd</sup> sentence	Enclosures	NRC, at the latest on renewal of the inland navigation vessel certificate 1.12.2011
	(3) c) 1 <sup>st</sup> sentence	Clear height of exits	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2045 1.1.2006
	(3) c) 2 <sup>nd</sup> sentence	Clear width of doors of passenger cabins and other small rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2045 1.1.2006
	(3) f) 1 <sup>st</sup> sentence	Size of emergency exits	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2045 1.1.2006

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>	
(3)(g)	Exits intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(4)(d)	Doors intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(5)	Requirements for connecting corridors	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(6)(b)	Escape routes to evacuation areas	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(6)(c) <sup>26</sup>	No escape routes through galleys	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020	1.1.2006
(6)(d)	No rungs, ladders or the like installed along the escape routes	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(7)	Suitable safety guidance system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
(8)	Requirements for muster areas	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(9)(a), (b), (c), (e), and last sentence	Requirements for stairs and their landings in the passenger areas	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(10)(a) 1 <sup>st</sup> sentence	Railing according to European Standard EN 711 : 1995	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(10)(a) 2 <sup>nd</sup> sentence	Height of bulwarks and railings of decks intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006

<sup>26</sup> The transitional provision applicable to Article 19.06(6)(c) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "19.06(6)(c) / No escape routes through galleys / NRC, no later than after the first renewal of the inland navigation vessel certificate after 1.1.2015 / 1.1.2006".



<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
(10)(b) 2 <sup>nd</sup> sentence	Clear width of openings used normally for the embarking or disembarking of persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
(13)	Passageways and walls in passageways intended for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
(14) 1 <sup>st</sup> sentence	Design of glass doors and walls in passageways and window panes	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
(15)	Requirements for superstructures that consist totally or partly of panoramic windows	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
	Requirements for enclosures	NRC, at the latest on renewal of the inland navigation vessel certificate	1.1.2006
(17) 2 <sup>nd</sup> sentence	Requirements for toilets fitted for use by persons with reduced mobility	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
(18)	Ventilation system for cabins without an opening window	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
19.07 <sup>27</sup>	Requirements concerning the propulsion system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.1.2006
19.08 (3)(a) <sup>28</sup>	Alarm system requirements for passengers, crew members or on-board personnel to alert passenger vessels' command and crew	For day-trip vessels, the requirement applies NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020 1.1.2006

<sup>27</sup> The transitional provision applicable to Article 19.07 is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "19.07 / Requirements concerning the propulsion system / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015 / 1.1.2006".

<sup>28</sup> The transitional provision applicable to Article 19.08(3) is a temporary requirement, applicable until 30 November 2017. The following transitional provision was in force prior to 1 December 2014: "19.08(3) / Alarm system requirements / NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2015 / 1.1.2006" and "19.08(3)(c) / Alarm system for alerting the crew and on-board personnel by the vessel's command / For cruise vessels, the regulation applies NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2007 / 1.1.2006".

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>	
	(6) Permanently installed bilge system	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
19.10	(2) Article 10.16(3) also applicable to passageways and recreation rooms for passengers	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
	(3) Adequate emergency lighting	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
	(4) Emergency power plant	For day-trip vessels with $L_{WL}$ of 25 m or less, the provision applies at NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
	(4) (f) Emergency supply for searchlights according to Article 13.02 (2)(i)	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
	(4) (i) Emergency supply for lifts and lifting equipment according to Article 19.06(9), second sentence	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
	(6) 1 <sup>st</sup> sentence Partitions according to Article 19.11(2)	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
	(6) 2 <sup>nd</sup> and 3 <sup>rd</sup> sentences Installation of cables	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
	(6) 4 <sup>th</sup> sentence Emergency power plant above the margin line	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006
19.11	(1) Suitability for fire protection of materials and components	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
	(2) Design of partitions	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
	(3) Paints, lacquers and other surface treatment products as well as deck coverings used in rooms except engine rooms and store rooms shall be flame-retardant	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>	
(4)	Lounge ceilings and wall claddings manufactured from non-combustible material	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(5)	Furniture and fittings in muster areas manufactured from non-combustible material	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(6)	Tested according to Code	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(7)	Insulation materials in lounges	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(9)(a),(b), (c) 2 <sup>nd</sup> sentence and (d)	Requirements for doors in partitions	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(11)	Partitions	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(13)	Stairs made of steel or another equivalent non-combustible material	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(14)	Internal stairs encapsulated at all levels by walls according to (2)	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(15)	Ventilation systems and air supply systems	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(16)	Ventilation systems in galleys and stoves with extractors	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
(17)	Control centres, stairwells, muster areas and smoke extraction systems	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045	1.1.2006
19.12 (8)(d)	Installation of fire extinguishing pumps	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2020	XX.XX. XXXX
(9)	Fire-extinguishing system in engine rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2015	1.1.2006

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	<i>Date of entry into force</i>
		The transitional provision does not apply to passenger vessels which have been laid down after 31.12.1995, the hull of which is made of wood, aluminium or plastic and the engine rooms of which are not made of a material according to Article 3.04(3) and (4)	
19.14 (1)	Waste water collection tanks and disposal facilities	For cabin vessels with no more than 50 berths and for day-trip vessels: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
(2)	Requirements for waste water collection tanks	For cabin vessels with no more than 50 berths and for day-trip vessels with no more than 50 passengers: NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
19.15 (1)	Damage stability	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2045 1.1.2006
CHAPTER 29			
29.02 (3)	Second independent steering apparatus drive unit or a manually operated drive unit come into operation	NRC, at the latest on renewal of the inland navigation vessel certificate after	1.1.2025 1.4.2005