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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 operating exclusively on waterways outside
the Rhine (Zone R), Chapter 33 of the European Standard
laying down Technical Requirements for Inland Navigation
vessels (ES-TRIN)****Note of the secretariat****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 2015/1¹ reproduced in the Annex to this document as the basis for continuing work on transitional provisions of the Annex to Resolution No. 61.

¹ Available at www.cesni.eu/wp-content/uploads/2016/06/ES_TRIN_en.pdf.

Annex

Chapter 33 Transitional provisions for craft operating exclusively on waterways outside the Rhine (Zone R)

Article 33.01

Applicability of transitional provisions to craft which are already in service

1. The provisions of Article 33.02 to 33.03 apply to craft operating exclusively on waterways outside the Rhine (zone R):
 - (a) for which a Community certificate was issued for the first time before 30 December 2008,
 - (b) for which another traffic licence was issued before 30 December 2008.
2. It must be proved that those craft comply with the technical requirements of Chapters 1 to 12 of Annex II to Directive 82/714/EEC on the date on which the Community certificate or the other traffic licence is issued.
3. Community certificates issued before 30 December 2008 remain valid until the date of expiry indicated on the certificate.

Article 33.02

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 requirements of Chapters 1 to 12 of Annex II to Directive 82/714/EEC.

In the event of a new inland navigation vessel certificate being issued as defined in Article 33.01 (1), the Community certificate or the other traffic licence shall be submitted as corroboration, the Community certificate or the other traffic licence shall be withdrawn and the date the Community certificate or the other traffic licence was issued shall be entered in item 52 of the new inland navigation vessel certificate as follows:

“A Community certificate according to Directive 82/714/EEC was issued ...”

“A traffic licence according to ... 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>		
CHAPTER 3				
3.03	(1)(a)	Situation of collision bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
	(1)(b)	Situation of aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
	(2)	Accommodation forward of the collision bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
		Accommodation aft of the aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2059
		Safety equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
	(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	30.12.2024
	(5), 2 nd subpara.	Monitoring of doors in aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
	(7)	Anchors not protruding in fore-sections of vessels	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
3.04	(3) 2 nd sentence	Insulation in engine rooms	NRC, at the latest on renewal of the inland navigation vessel certificate.	
	(3) 3 rd and 4 th sentences	Openings and locking devices	NRC, at the latest on renewal of the inland navigation vessel certificate.	
	(6)	Exits of engine rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
CHAPTER 4				
4.04		Draught marks	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
CHAPTER 5				
5.06	(1) 1 st sentence	Minimum speed	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
CHAPTER 6		
6.01 (1)	Manoeuvrability required by Chapter 5	NRC, at the latest on renewal of the inland navigation vessel certificate after 30.12.2049
(3)	Permanent lists and ambient temperatures	NRC, at the latest on renewal of the inland navigation vessel certificate after 30.12.2024
(7)	Design of rudder stocks	NRC, at the latest on renewal of the inland navigation vessel certificate after 30.12.2029
6.02 (1)	Presence of separate hydraulic tanks	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2026
	Duplicated pilot valves in case of hydraulic drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2026
	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 1.1.2026
(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 1.1.2026
(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 30.12.2049
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 1.1.2026
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 30.12.2024
6.06 (1)	Two independent steering controls	NRC, at the latest on renewal of the inland navigation vessel certificate after 30.12.2029
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 1.1.2026
(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 30.12.2029
CHAPTER 7		
7.02 (2) to (6)	Unobstructed view from the wheelhouse, except the following sections	NRC, at the latest on renewal of the inland navigation vessel certificate after 1.1.2049
(3), 2 nd subpara.	Unobstructed view in the sightline of the helmsman	NRC, at the latest on renewal of the inland navigation vessel certificate after 30.12.2029

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
	(6) Minimal light transmission of glazing	NRC, at the latest on renewal of the inland navigation vessel certificate after 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	1.1.2024
	(6) Safety glass design	NRC	
7.03	(7) Shutdown of alarms	NRC, at the latest on renewal of the inland navigation vessel certificate after	
	(8) Automatic switch to another power supply	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
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	30.12.2049 if the direction of motion can be achieved directly 30.12.2024 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	30.12.2024
	(9) 3 rd sentence Control by a lever	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
	(9) 4 th sentence Clearly show the direction of the thrust	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
7.05 (1)	Navigation lights, their casings, accessories and light sources	Navigation lights, their casings, accessories, and light sources that fulfil - the requirements for color and light intensity of navigation lights and for the admission of signal lights for navigation on the Rhine as of 30 November 2009, or - the respective requirements of a Member State as of 30 November 2009, may still be used	
7.06 (1)	Navigation radar installation and rate-of-turn indicators which have received an approval before 31.12.2012	Radar navigation systems and rate-of-turn indicators, which have been approved and installed pursuant to a Member State's regulations before 31.12.2012 may continue to be installed and operated until the renewal of the inland navigation vessel certificate after These systems must be entered in item 52 of the inland navigation vessel certificate	31.12.2018
	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	NRC	
7.09	Alarm system	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
7.12 1 st 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	30.12.2049
2 nd and 3 rd subparas.		NRC, at the latest on renewal of the inland navigation vessel certificate	
CHAPTER 8			
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	30.12.2029
8.02 (1)	Securing of engines against unintentional starting	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
	(4) Screening of pipe	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
	(5) Jacketed piping system	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
	(6) Insulation of engine parts	NRC, at the latest on renewal of the inland navigation vessel certificate.	
8.03	(2) Monitoring devices	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
	(4) Automatic protection against overspeed display and switch off	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
	(5) Design of shaft bushings	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
8.05	(1) Steel tanks for liquid fuels	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
	(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	30.12.2024
	No fuel tanks aft of the aft-peak bulkhead	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
	(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.	30.12.2024
	(6), 3 rd to 5 th sentences	Installation and measurements of breather pipes and connection pipes	NRC, at the latest on renewal of the inland navigation vessel certificate after
	(7), 1 st 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
	(9), 2 nd 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
	(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
8.06	Tanks for lubricating oil, pipes and accessories	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
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	30.12.2049

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
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 30.12.2024
(9)	Gauging devices in hold bilges	NRC, at the latest on renewal of the inland navigation vessel certificate after 30.12.2024
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 30.12.2024
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 30.12.2029

CHAPTER 9

The regulations do not apply to:

a) propulsion engines and auxiliary engines with a rated power output of more than 560 kW of the following categories according to appendix I section 4.1.2.4 of Directive 97/68/EC:

(aa) V1:1 to V1:3, which until 31 December 2006;

(bb) V1:4 and V2:1 to V2:5, which until 31 December 2008;

are installed in craft or in on-board machinery;

(b) auxiliary engines with a rated power up to 560 kW and variable speed, of the following categories according to Article 9.4a of Directive 97/68/EC:

(aa) H which until 31 December 2005;

(bb) I and K which until 31 December 2006;

(cc) J which until 31 December 2007;

are installed in craft or in on-board machinery;

(c) auxiliary engines with a rated power up to 560 kW and constant speed, of the following categories according to Article 9.4a of Directive 97/68/EC:

(aa) D, E, F and G which until 31 December 2006²;

(bb) H, I and K which until 31 December 2010;

(cc) J which until 31 December 2011;

are installed in craft or in on-board machinery;

² In accordance with Annex I, section 1A(ii) of Directive 2004/26/EC, amending Directive 97/68/EC, the limits for these auxiliary constant-speed engines only apply from this date.

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>		
		(d) engines, which meet the limit values as referred to in Annex XIV of Directive 97/68/EC and which until 30 June 2007, are installed in craft or in on-board machinery;		
		(e) replacement engines, which until 31 December 2011 are installed in craft or in on-board machinery to replace an engine to which in accordance with (a) to (d) above, the regulations do not apply		
		The dates mentioned in (a), (b), (c) and (d) shall be postponed by two years in respect of engines with a production date prior to the mentioned dates		
CHAPTER 10				
10.01	(1) 2 nd sentence	Relevant documents to be submitted to the inspection body	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
	(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	30.12.2024
	(3)	Ambient inside and deck temperatures	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
10.02	(1) to (3)	Electricity supply systems	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
10.03		Protection against physical contact, intrusion of solid objects and the ingress of water	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
10.05	(4)	Cross-section of the earthing conductors	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
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	
10.12	(1), (2), (3) a), (4) to (10)	Switchgear installations	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
	(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	30.12.2024
10.13		Emergency circuit breakers	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
10.14	(3) 2 nd 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	30.12.2024

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
10.15 (2)	Minimum cross-section of 1,5 mm ² per cable	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
(10)	Cables connected to retractable wheelhouses	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
10.16 (3) 2 nd sentence	Second circuit	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
10.18	Alarm and safety systems for mechanical equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
10.19	Electronic equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
10.20	Electromagnetic compatibility	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
CHAPTER 13			
13.01	Anchor equipment	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
13.02 (3)(a)	Certificate for mooring and other cables	First cable to be replaced on the vessel: NRC at the latest after	30.12.2024
		Second and third cables to be replaced on the vessel: NRC at the latest after	30.12.2029
13.03 (1)	European Standard	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
(2)	Suitability for Class A, B and C fires	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
(4)	Relation of CO ₂ content and size of room	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
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	30.12.2049
13.05	Permanently installed fire-fighting systems in engine rooms, boiler rooms and pump rooms	CO ₂ fire-fighting systems permanently installed before 1 October 1985, if they comply with the requirements of Article 16.03 of this Standard, may remain in use until the renewal of the inland navigation vessel certificate after	30.12.2049
13.07	Application of the European Standard to dinghies	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
13.08 (2)	Inflatable life jackets	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024
		Life jackets which have been on board on 29.12.2008 may be used until the issue or renewal of the inland navigation vessel certificate after	30.12.2024

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
CHAPTER 14			
14.02 (4) ³	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 ⁴
(2) ⁵	Shipside guard rails	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	30.12.2049
(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	30.12.2049
14.06 (2)	Exits and emergency exits	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
14.07 (1) 2 nd sentence	Ladders, steps and similar devices	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(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	30.12.2024
14.11	Winches	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2024

³ Article 14.02(4) is a temporary requirement valid until 30 November 2017. The following transitional provision applied 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".

⁴ For vessel laid down after 30.12.2010 and for vessel 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, available before the modification, must not be reduced if their dimensions are less than those specified in article 14.04.

⁵ 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) to (6) and (8) to (10)	Cranes: Manufacturer's plate, plaque du fabricant, maximum permissible loadings, protection devices, proof by calculation, expert inspection, shipboard documents	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
14.13	Storing of flammable liquids	NRC, at the latest on renewal of the inland navigation vessel certificate	
CHAPTER 15			
15.01 (1)	Accommodation for the persons lodging habitually on board	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
15.02 (3)	Situation of floors	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(4)	Communal living quarters and sleeping cabins	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(5)	Noise and vibration in accommodations	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2029
(6)	Headroom in accommodations	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(8)	Free floor area of communal living quarters	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(9)	Cubic capacity of rooms	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(10)	Volume of airspace per person	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(11)	Size of doors	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(12)(a) and (b)	Situation of stairs	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(13)	Pipes carrying dangerous gases or liquids	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
15.03	Sanitary installations	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
15.04	Galleys	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
15.05	Potable water installations	NRC, at the latest on renewal of the inland navigation vessel certificate	
15.06	Heating and ventilation	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
15.07 (1), 2 nd sentence	Other accommodation installations	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
CHAPTER 18			
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; 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	
CHAPTER 19			
	Passenger vessels	See the provisions laid down in the regulations for vessels excluded from the scope of Directive 82/714/EEC: "Absence of manifest danger" Applies to all provisions of Chapter 19 except for those mentioned below	
19.01 (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	1.1.2049
CHAPTER 20			
	Passenger sailing vessels	See the provisions laid down in the regulations for vessels excluded from the scope of Directive 82/714/EEC: "Absence of manifest danger"	
CHAPTER 21			
21.01 (2)	Special winches or equivalent coupling devices to be used for pushing purposes	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
(3) last sentence	Requirements for drive units	NRC, at the latest on renewal of the inland navigation vessel certificate after	30.12.2049
CHAPTER 22			
	Floating equipment	See the provisions laid down in the regulations for vessels excluded from the scope of Directive 82/714/EEC: "Absence of manifest danger"	
CHAPTER 26			
	Recreational craft	See the provisions laid down in the regulations for vessels excluded from the scope of Directive 82/714/EEC: "Absence of manifest danger"	

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>
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 30.12.2029

Article 33.03
Additional transitional provisions for craft which were laid down before 1 January 1985

1. In addition to the transitional provisions of the Article 33.02, the following provisions may be applied to craft which were laid down before 1 January 1985 provided that there are appropriate guarantees for the safety of the vessel and crew.

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>	
CHAPTER 3			
3.03	(1)	Watertight collision bulkheads	NRC
	(2)	Accommodations, safety equipment	NRC
	(5)	Openings in watertight bulkheads	NRC
3.04	(2)	Common surfaces of bunkers and accommodation and passenger rooms	NRC
	(7)	Maximum permissible sound pressure level in engine room	NRC
CHAPTER 4			
4.01	(1)	Safety clearance	NRC, at the latest on renewal of the inland navigation vessel certificate after 30.12.2019
4.02		Freeboard	NRC
CHAPTER 6			
6.01	(3)	Requirements of steering system	NRC

<i>Article and paragraph</i>	<i>Content</i>	<i>Deadline and comments</i>	
CHAPTER 7			
7.01	(2)	Sound pressure generated by the vessel	NRC
7.05	(2)	Monitoring of navigation lights	Renewal of the inland navigation vessel certificate after
7.12		Retractable wheelhouses	NRC
CHAPTER 8			
8.01	(3)	Prohibition of certain liquid fuels	NRC
8.04		Engine exhaust system	NRC, at the latest on renewal of the inland navigation vessel certificate
8.05	(1)3	Control for level of fuel filling	NRC
8.08	(2)	Equipment with bilge pumps	NRC
8.08	(3) and (4)	Diameter and minimum pumping capacity of bilge pumps	NRC
8.08	(5)	Self-priming bilge pumps	NRC
8.08	(6)	Equipment with strainers	NRC
8.08	(7)	Automatically closable fitting	NRC
8.10	(2)	Noise generated by a vessel under way	NRC
CHAPTER 10			
10.01	(2)	Certificates for electrical equipment	NRC
10.01	(3)	Design of electrical equipment	NRC
10.06		Maximum permissible voltages	NRC
10.10		Generators and motors	NRC
10.11	(2)	Installation of accumulators	NRC
10.12	(2)	Switches, protective devices	NRC
10.14	(3)	Simultaneous switching	NRC
10.15		Cables	NRC
10.16	(3)	Lighting in engine rooms	NRC
10.17	(1)	Switchboards for navigation lights	NRC
10.17	(2)	Power supply for navigation lights	NRC

<i>Article and paragraph</i>		<i>Content</i>	<i>Deadline and comments</i>
CHAPTER 13			
13.01	(9)	Anchor windlasses for anchors having a mass in excess of 50 kg	NRC
13.07	(1)	Application of the European Standard to dinghies	NRC
13.08	(1)	Application of the Standard to lifebuoys	NRC
13.08	(2)	Application of the Standard to lifejackets	NRC
CHAPTER 14			
14.11	(2)	Safety of winches	NRC
CHAPTER 15			
15.02	(3)	Pipes carrying dangerous gases or liquids	NRC
