EUROPEAN STANDARD LAYING DOWN TECHNICAL REQUIREMENTS FOR INLAND NAVIGATION VESSELS
ES-TRIN 2017/1

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CESNI

1. General explanations regarding ES-TRIN

2. New requirements introduced with the edition 2017/1

3. Database of interpretation (ES-TRIN faq)

4. Conclusions

ES-TRIN – Key items

- Uniform technical requirements for ensuring the safety of inland navigation vessels

- Included in a standardised way the requirements contained in EU directive 2006/87 and in the Rhine Vessel Inspection Regulations (RheinSchUO = RVBR = ROSR)
  - Provisions on inland navigation vessel construction, arrangement and equipment
  - Special provisions for certain categories of vessel such as passenger vessels, pushed convoys and container vessels…
  - Instructions on how to apply the technical standard (ESI)

- Available in 4 languages (German, English, French, Dutch)

- Distinction between technical requirements and procedural rules

- Concrete result of the successful cooperation in CESNI, notably between European experts and shipping industry

- ES-TRIN is not binding per se => CCNR, EU, other international Organisations and States can apply this standard by referring to it in their respective legal frameworks

ES-TRIN – Legal framework

Directive 2016/1629
European Union

Rhine Vessel Inspection Regulations (RVIR)
CCNR

Reference to

ES-TRIN
= Core technical requirements for inland navigation vessels

Is mandatory for EU and CCNR Member States

+ **Recommendations**
Danube Commission

ES-TRIN – Developped and improved by the Working Group CESNI/PT

- CESNI/PT = Working Group on technical requirements for inland navigation vessels

- Usually 4 meetings per year in Strasbourg, France

- Open to all experts, in particular representatives of non-EU and non-CCNR Member states, as well as international organisations

- Work programme 2019-2021 currently under preparation (inter alia support to innovation and proper implementation of ES-TRIN)

- Regular revision of ES-TRIN in order to maintain the high level of safety in inland navigation and to follow the technical evolution **Every 2 years**

02

New requirements in edition 2017/1

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# New requirements in ES-TRIN 2017/1 - mandatory in EU and CCNR by 7 Oct 2018

- Elevating wheelhouses (Art 7.12)

- Emission of gaseous and particulate pollutants from internal combustion engines (adaptation of ES-TRIN to the European Union's NRMM Regulation) (Chapter 9)

- Electrical equipment and installations (Chapter 10)

- Fire-fighting systems using water as the extinguishing agent (Art 13.05)

- Traditional craft (Chapter 24)

- Provisions on navigation and information equipment, including the reference to a test standard for Inland AIS

- Provisions pertaining to the moratorium on transitional provisions, including the topic of manufacturer's plate for cranes or those of the breather pipe and connections of the fuel tanks (certain items will only be addressed in edition 2019/1)

- Transitional provisions concerning protection against falls

New requirements in ES-TRIN 2017/1 - mandatory in EU and CCNR by 7 Oct 2018

- Updating of references to certain EN/ISO standards

- Updating of the reference to the International Code for the Application of Fire Test Procedures (FTP code)

- Editorial corrections and deletion of time-expired transitional provisions

⇒ **Detailed explanatory notice of all new requirements (available on cesni.eu)**

⇒ **One hard copy of ES-TRIN for each participants to the conference**
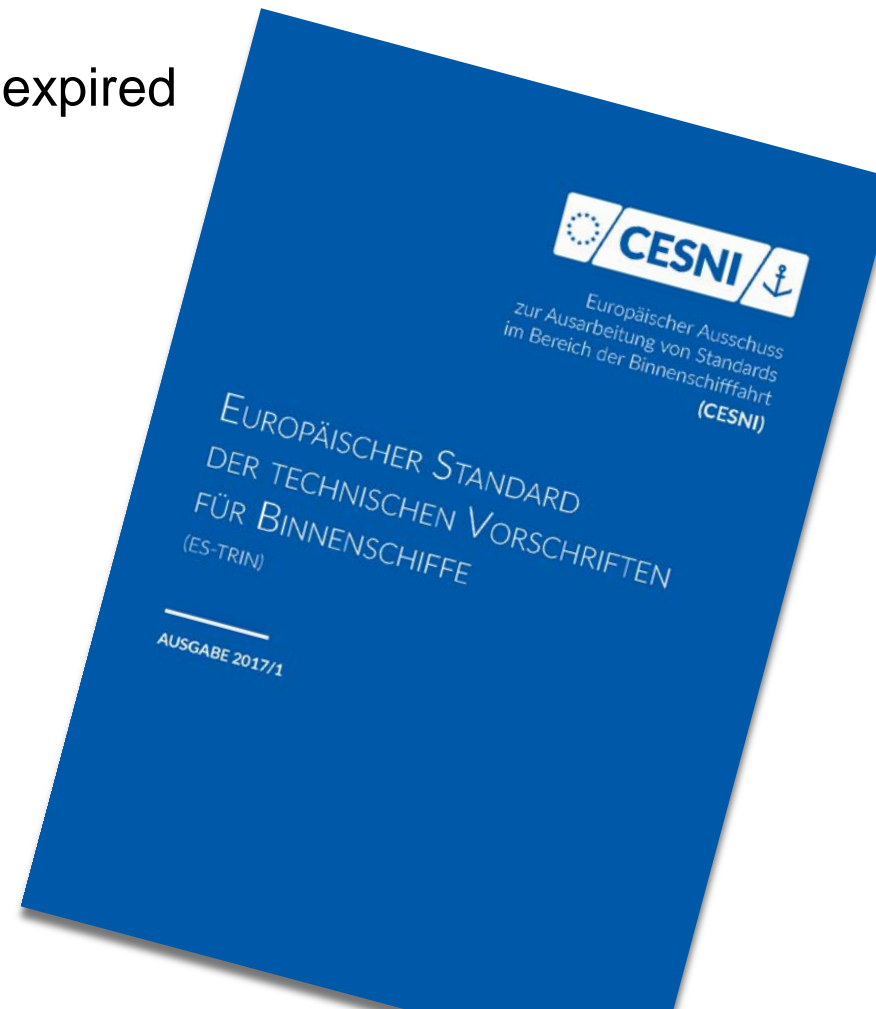
03

Database of interpretation (ES-TRIN faq)

Database on the application of technical requirements for inland navigation vessels (ES-TRIN-faq)

- Questions, comments and interpretations for which the Working Group Technical Requirements (CESNI/PT) has given a coordinated response or conclusion.

- Publically accessible

- Legal status similar to minutes of international meeting – Only comments of technical requirements

- Incorporation of CCNR's RVfaq database, together with all the new interpretations approved by the CESNI/PT Working Group since the beginning of 2016.

- Primary public audience = Inspection bodies, experts, classification societies

- Results of the conference in Vienna might be included in the database

http://estrin-faq.cesni.eu

Database on the application of technical requirements for inland navigation vessels (ES-TRIN-faq)


http://estrin-faq.cesni.eu

04

Conclusions

ES-TRIN – Conclusions

- ES-TRIN = the "Core" technical requirements for inland navigation vessels in Europe

- 7 October 2018 => ES-TRIN 2017/1 will be mandatory in EU and CCNR

- Standard permanently developed and improved by the working group CESNI/PT, with close cooperation with shipping industry

- Regular revisions of ES-TRIN – every two years

- Next edition (2019/1) might be published in 2018 for entry into force in January 2020

- Database ES-TRINfaq – a tool dedicated to the inspection bodies and experts
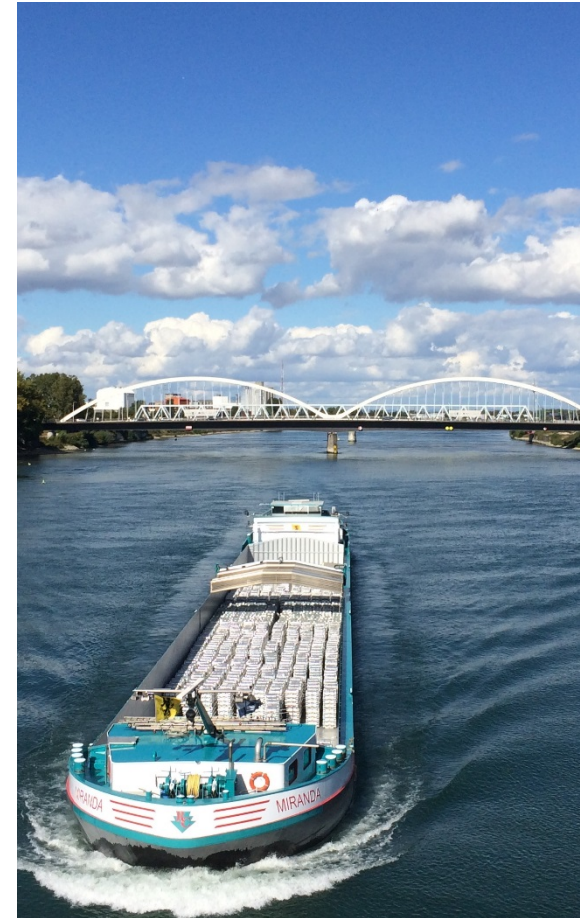
More information on
http://www.cesni.eu/

THANK YOU FOR YOUR ATTENTION

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