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Water-tube boilers and auxiliary installations - Part 17: Guideline for the involvement of an inspection body independent of the manufacturer

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/TR 12952-17:2024.
This Technical standard information includes the English version of CEN/TR 12952-17:2024.

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CEN/TR 12952-17

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English Version

Water-tube boilers and auxiliary installations - Part 17: Guideline for the involvement of an inspection body independent of the manufacturer

Chaudières à tubes d'eau et installations auxiliaires -
Partie 17 : Lignes directrices relatives à l'implication
d'un organisme indépendant du fabricant

Wasserrohrkessel und Anlagenkomponenten - Teil 17:
Leitfaden für die Einbeziehung einer
herstellerunabhängigen Prüforganisation

This Technical Report was approved by CEN on 21 July 2024. It has been drawn up by the Technical Committee CEN/TC 269.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

CEN/TR 12952-17:2024(E)

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European foreword

This document (CEN/TR 12952-17:2024) has been prepared by Technical Committee CEN /TC 269, “Shell and water-tube boilers”, the secretariat of which is held by DIN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes CR 12952-17:2002.

EN 12952, *Water-tube boilers and auxiliary installations* consists of the following parts:

- *Part 1: General;*
- *Part 2: Materials for pressure parts of boilers and accessories;*
- *Part 3: Design and calculation for pressure parts of the boiler;*
- *Part 4: In-service boiler life expectancy calculations;*
- *Part 5: Workmanship and construction of pressure parts of the boiler;*
- *Part 6: Inspection during construction; documentation and marking of pressure parts of the boiler;*
- *Part 7: Requirements for equipment for the boiler;*
- *Part 8: Requirements for firing systems for liquid and gaseous fuels for the boiler;*
- *Part 9: Requirements for firing systems for pulverized solid fuels for the boiler;*
- *Part 10: Requirements for safeguards against excessive pressure;*
- *Part 11: Requirements for limiting devices of the boiler and accessories;*
- *Part 12: Requirements for boiler feedwater and boiler water quality;*
- *Part 13: Requirements for flue gas cleaning systems;*
- *Part 14: Requirements for flue gas DENOX-systems using liquefied pressurized ammonia and ammonia water solution;*
- *Part 15: Acceptance tests;*
- *Part 16: Requirements for grate and fluidized-bed firing systems for solid fuels for the boiler;*
- *Part 17: Guideline for the involvement of an inspection body independent of the manufacturer;*
- *Part 18: Operating instructions.*

Although these parts can be obtained separately, it should be recognized that the parts are inter-dependent. As such, the design and manufacture of water-tube boilers requires the application of more than one part in order for the requirements of the standard to be satisfactorily fulfilled.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website

CEN/TR 12952-17:2024(E)**1 Scope**

This document gives guidance for the involvement of an inspection body independent of the manufacturer of shell boilers as defined in EN 12952-1.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12952-1,¹ *Water-tube boilers and auxiliary installations — Part 1: General*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ Under preparation. Stage at time of publication: prEN 12952-1:2024.