

# Safety Standards

of the  
Nuclear Safety Standards Commission (KTA)

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**KTA 1403 (2022-11)**

**Ageing-Management in Nuclear Power Plants**

(Alterungsmanagement in Kernkraftwerken)

The previous versions of this safety standard were issued in 2010-11 and 2017-11.

If there is any doubt regarding the information contained in this translation, the German wording shall apply.

Editor:

KTA-Geschaefsstelle

c/o Bundesamt fuer die Sicherheit der nuklearen Entsorgung (BASE)

Willy-Brandt-Str. 5 • 38226 Salzgitter • Germany

Telephone: +49 (0) 30 184321-2907

Email: [kta-gs@base.bund.de](mailto:kta-gs@base.bund.de)



# KTA SAFETY STANDARD

November  
2022

Ageing-Management in Nuclear Power Plants  
(Alterungsmanagement in Kernkraftwerken)

KTA 1403

Previous versions of this safety standard: 2010-11 (BAnz. No. 199a of December 30, 2010)  
2017-11 (BAnz AT 05.02.2018 B3)

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PLEASE NOTE: Only the original German version of this safety standard represents the joint resolution of the 35-member Nuclear Safety Standards Commission (Kerntechnischer Ausschuss, KTA). The German version was made public in the Federal Gazette (Bundesanzeiger) on July 25, 2023. Copies of the German versions of the KTA safety standards may be mail-ordered through the Wolters Kluwer Deutschland GmbH (info@wolterskluwer.de). Downloads of the English translations are available at the KTA website (<http://www.kta-gs.de>).

All questions regarding this English translation should please be directed to the KTA office:

KTA-Geschaefsstelle c/o BASE, Willy-Brandt-Strasse 5, D-38226 Salzgitter, Germany or [kta-gs@base.bund.de](mailto:kta-gs@base.bund.de)

#### Comments by the Editor:

Taking into account the meaning and usage of auxiliary verbs in the German language, in this translation the following agreements are effective:

|                        |                                                                                                                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>shall</b>           | indicates a mandatory requirement,                                                                                                                                                                                                                                           |
| <b>shall basically</b> | is used in the case of mandatory requirements to which specific exceptions (and only those!) are permitted. It is a requirement of the KTA that these exceptions - other than those in the case of <b>shall normally</b> - are specified in the text of the safety standard, |
| <b>shall normally</b>  | indicates a requirement to which exceptions are allowed. However, exceptions used shall be substantiated during the licensing procedure,                                                                                                                                     |
| <b>should</b>          | indicates a recommendation or an example of good practice,                                                                                                                                                                                                                   |
| <b>may</b>             | indicates an acceptable or permissible method within the scope of this safety standard.                                                                                                                                                                                      |