

## Deutsche Akkreditierungsstelle

### Annex to the Accreditation Certificate D-PL-18189-01-00 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 10.01.2024

**Date of issue:** 10.01.2024

Holder of accreditation certificate:

**TÜV SÜD Energietechnik GmbH Baden-Württemberg  
Gottlieb-Daimler-Str. 7, 70794 Filderstadt**

with the locations

**TÜV SÜD Energietechnik GmbH Baden-Württemberg  
Gottlieb-Daimler-Str. 7, 70794 Filderstadt**

**TÜV SÜD Energietechnik GmbH Baden-Württemberg  
Dudenstraße 28, 68167 Mannheim**

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the general with the principles of DIN EN ISO 9001.

Testing in the fields:

**Radioactivity and radiation measurements;**

**Determination of the separation efficiency on sorption materials for airborne and radioactive iodine compounds and on particulate air filter units**

*This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.*

Abbreviations used: see last page

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This document is a translation. The definitive version is the original German annex to the accreditation certificate.

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**Within the testing methods marked with \*), the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.**

**The testing laboratory maintains a current list of all testing procedures within the flexible scope of accreditation.**

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Test method		Site
ETS3-01, 30.11.2021	Evaluation of radioactivity by Gamma-Ray spectrometry	FIL, MAN
ETS3-02, 01.12.2021	Evaluation of radioactivity by Alpha and Beta activity measurements	FIL, MAN
ETS3-03, 01.12.2021	Evaluation of radioactivity by liquid scintillation measurements	MAN
ETS3-05, 03.05.2022	Local dose measurements and local dose rate measurements	FIL, MAN
ETS3-08, 01.12.2021	Gamma spectrometry on-site measurements	FIL, MAN
ETS3-10, 08.12.2021	Total gamma measurement	FIL
ETS5-01, 06.12.2021	Evaluation of separation efficiency of radioiodine on sorption materials	MAN
KTA 3601, 2017-11, Chapter 8 in conjunction with Annex B*	Ventilation systems in nuclear power plants	MAN
DIN 58621, 2011-10 Chapter 5.13 and 6.7*	Respiratory protection equipment - reactor filters for protection against radioactive methyl iodide and radioactive particles - requirements, testing, labeling	MAN
ASTM D3803-91, 2022-09*	ASTM Designation: D3803 – 91 (Reapproved 2022) Standard Test Method for Nuclear-Grade Activated Carbon	MAN
ETS5-09, 06.12.2021	Determination of the separation efficiency of filter systems on site	MAN
DIN EN ISO 16170, 2017-05*	Procedure for testing air filter systems with a very high degree of efficiency when installed	MAN
ETS3-12, 07.10.2023	Liquid scintillation measurements, location FIL	FIL

**Abbreviations used:**

ETS-XX	In-house method for the radiation protection laboratory and the laboratory filter technology of TÜV SÜD Energietechnik GmbH Baden-Württemberg
KTA	Nuclear Commission
MAN	Location Mannheim
FIL	Location Filderstadt

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