

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-18189-01-00 according to DIN EN ISO/IEC 17025:2005

Period of validity: 07.03.2018 to 06.03.2023

Date of issue: 07.03.2018

Holder of certificate:

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

at the sites

**Gottlieb-Daimler-Straße 7, 70794 Filderstadt
Dudenstraße 28, 68167 Mannheim**

Tests 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**

**The test methods are marked with the following symbols at the sites where they are
performed:**

FIL = Filderstadt

MAN = Mannheim

Abbreviations used: see last page

ETS3-01, 2016-07	Evaluation of radioactivity on foodstuff and other materials by Gamma-Ray spectrometry	FIL, MAN
ETS3-02, 2015-10	Evaluation of radioactivity by Alpha and Beta activity measurements	FIL, MAN
ETS3-03a, 2010-06	Evaluation of radioactivity by liquid scintillation with Triathler measuring instrument	MAN
ETS3-05, 2016-02	Local dose measurements and local dose rate measurements including neutron local dose rate measurements	FIL, MAN
ETS3-07, 2017-11 and DIN 25457-1, 2014-12	Direct measurement of surface contamination – Activity measurement methods for the clearance of radioactive substances and nuclear facility components Part 1: Fundamentals	FIL, MAN
ETS3-08, 2017-06	Gamma spectrometry on-site measurements	MAN
ETS3-09, 2017-11 and DIN 25426-4, 1995-04	Sealed radioactive sources - Part 4: Leakage test methods for recurrent inspections	FIL, MAN
ETS5-01, 2017-11 and KTA 3601, 2017-11	Evaluation of separation efficiency of radioiodine on sorption materials Ventilation systems in nuclear power plants	MAN
ETS5-09, 2017-11 and KTA 3601, 2017-11	Evaluation of separation efficiency of particulate air filter units using test aerosols Ventilation systems in nuclear power plants	MAN

Abbreviations

ETS3-XX	In-house method for the radiation protection laboratory of TÜV SÜD Energietechnik GmbH Baden-Württemberg
ETS5-XX	In house-method for the laboratory filter technology of TÜV SÜD Energietechnik GmbH Baden-Württemberg
KTA	Nuclear Commission