

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-IS-14153-02-07 according to DIN EN ISO/IEC 17020:2012

**Valid from: 14.04.2020**

Date of issue: 14.04.2020

Holder of certificate:

**TÜV SÜD Industrie Service GmbH  
Westendstraße 199, 80686 München**

for its inspection body Type A

Inspections in the fields:

**Design review, on-site inspections and safety assessment  
of systems, structures and components including pressurized equipment in nuclear facilities  
(in design, licensing, construction, commissioning, operation and decommissioning phase), covering  
all aspects of licensing and supervision, equipment qualification, evaluation of licensing  
documentation, evaluation of operation experience, support of plant supervision and evaluation of  
risk and safety management systems;**

**Determination of radioactivity;**

**Design review, construction inspections and commissioning inspections of components and  
structures for nuclear facilities according to the Finish nuclear regulatory guides (YVL);**

**Design review, on-site inspections and safety assessment  
for failure analysis and condition assessment of components used in power plants as well as in  
chemical and petrochemical process plants**

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

Abbreviations used: see last page

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.  
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

**Annex to the accreditation certificate D-IS-14153-02-07**

**1 Nuclear Area**

**1.1 Design review, on-site inspections and safety assessment of systems, structures and components including pressurized equipment in nuclear facilities (in design, licensing, construction, commissioning, operation and decommissioning phase), covering all aspects of licensing and supervision, equipment qualification, evaluation of licensing documentation, evaluation of operation experience, support of plant supervision and evaluation of risk and safety management systems**

**Inspections according to:**

VA InStET-V01      Inspection Body Energy Technology - Inspection system  
2020-01

AA InStET-A01      Inspection Body Energy Technology - Safety assessments  
2019-11

AA InStET-A02      Inspection Body Energy Technology - Design review  
2019-11

AA InStET-A03      Inspection Body Energy Technology - On-site inspections  
2019-11

**1.2 Determination of radioactivity**

**Inspections according to:**

AA InStET-A04      Inspection Body Energy Technology - Determination of Radioactivity  
2019-11

**-Translation-**

**1.3 Design review, construction inspections and commissioning inspections of components and structures for nuclear facilities according to the Finish nuclear regulatory guides (YVL)**

**Inspections according to:**

AA InStET-A05 2019-11	Inspection Body Energy Technology - YVL Design review of mechanical equipment and structures of nuclear facilities (Inspection of Construction Plan)
AA InStET-A06 2019-11	Inspection Body Energy Technology - YVL Construction inspection of mechanical equipment and structures of nuclear facilities
AA InStET-A07 2019-11	Inspection Body Energy Technology - YVL Commissioning inspection in nuclear facilities

**in conjunction with:**

YVL E.1 2019-03	Authorised inspection body and the licensee`s in-house inspection organization
YVL E.3 2019-12	Pressure vessels and piping of a nuclear facility
YVL E.4 2020-03	Strength analyses of nuclear power plant pressure equipment
YVL E.6 2013-11	Buildings and structures of a nuclear facility
YVL E.8 2020-01	Valves of a nuclear facility
YVL E.9 2020-01	Pumps of a nuclear facility
YVL E.10 2020-01	Emergency power supplies of a nuclear facility

**-Translation-**

**Annex to the accreditation certificate D-IS-14153-02-07**

**2 Design review, on-site inspections and safety assessment for failure analysis and condition assessment of components used in power plants as well as of chemical and petrochemical process plants**

**Inspections according to:**

VA InStET-V01 2020-01	Inspection Body Energy Technology - Inspection system
AA InStET-A01 2019-11	Inspection Body Energy Technology - Safety assessments
AA InStET-A02 2019-11	Inspection Body Energy Technology - Design review
AA InStET-A03 2019-11	Inspection Body Energy Technology - On-site inspections

**Abbreviations used:**

AA/VA Inspection procedures of TÜV SÜD Industrie Service GmbH  
YVL Finnish nuclear regulatory guides  
ed: STUK (Radiation and Nuclear Safety Authority)

**-Translation-**