Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-IS-18189-01-00 according to DIN EN ISO/IEC 17020:2012

Period of validity: 01.03.2017 to 17.03.2021 Date of issue: 19.05.2017

Holder of certificate:

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

for its inspection body Type A

Inspections in the fields:

Inspection of components, systems and facilities in the field of electrical technology and control technology

Norm / issue date internal methods /version	**Type of norm or internal methods [1] (if necessary deviations/modifications to standardisation processes)**	**Test object/ Inspection object**
InSp-ETL-IA-1.1 29.04.2016	Inspection of type test, inspection of construction type	Electrical and control technology components
InSP-ETL-IA-1.2 29.04.2016	Inspection of type approval Nuclear standard (Finland) YVL 5.2 and 5.5	Electrical and control technology components
Insp-ET-IA-1.1 29.04.2016	Inspection on the basis of the evaluation of relevant documents • Concept examination • Safety-related assessment • Constructive interpretation examination • Production documents verification • FMEA Fail Mode and Effects Analysis	Electrical and control technology, mechanical components

Norm / issue date internal methods /version	Type of norm or internal methods [1] (if necessary deviations/modifications to standardisation processes)	Test object/ Inspection object
Insp-ET-IA-1.2 29.04.2016	Inspection of design and construction tests, acceptance inspection and factory tests • Participation, examination and confirmation according to manufacturing plan and test sequence plan • Compliance with production processes • Final inspection/ document control respectively examination • Examination of placing system into operation	Electrical and control technology, mechanical components
Insp-ET-IA-1.3 10.08.2016	Inspection of operational tests • Periodic in-service inspections • Operational monitoring (vibration monitoring, loose parts monitoring, leakage monitoring) • Ageing management	Electrical and control technology, mechanical components

Abbreviation used:
Insp internal methods of KBS