

Ausgabestände der Prüfverfahren im Akkreditierungsbereich der DAkKS für die Zertifizierungsstelle

TÜV NORD CERT GmbH
Funktionale Sicherheit
Am TÜV 1, 45307 Essen

Die folgende Liste beinhaltet alle aktuell verifizierten Prüfverfahren im Akkreditiertem Umfang der Zertifizierungsstelle, durch die DAkKS flexibel oder nicht flexibel akkreditiert. (Typ III). Diese Liste wird in regelmäßigen Abständen durch die Zertifizierungsstelle ergänzt und aktualisiert. Der Zertifizierungsstelle ist, ohne dass es einer vorherigen Information und Zustimmung der DAkKS bedarf, die Anwendung der hier aufgeführten genormten oder ihnen gleichzusetzenden Prüfverfahren mit unterschiedlichen Ausgabeständen gestattet. Nicht aufgeführte Ausgabestände oder benötigte Prüfverfahren können gerne angefragt und von uns kostenlos auf Machbarkeit überprüft werden.

Der aktuelle Stand des Geltungsbereiches der Akkreditierung ist auf der Seite der Deutschen Akkreditierungsstelle GmbH zu entnehmen:

<https://www.dakks.de/files/data/as/pdf/D-ZE-12007-01-06>

Fachbereich	Norm oder Prüfverfahren	Ausgabestand	Titel der Norm
Basic standards of functional safety	IEC 61508-1	2010-04	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements
Basic standards of functional safety	EN 61508-1	2010-05	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements
Basic standards of functional safety	DIN EN 61508-1	2011-02	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements
Basic standards of functional safety	IEC 61508-2	2010-04	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems

Basic standards of functional safety	EN 61508-2	2010-05	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems
Basic standards of functional safety	DIN EN 61508-2	2011-02	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems
Basic standards of functional safety	IEC 61508-3	2010-04	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3: Software requirements
Basic standards of functional safety	EN 61508-3	2010-05	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3: Software requirements
Basic standards of functional safety	DIN EN 61508-3	2011-02	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 3: Software requirements
Basic standards of functional safety	ISO 13849-1	2023	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
Basic standards of functional safety	EN ISO 13849-1	2023	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
Basic standards of functional safety	DIN EN ISO 13849-1:	2023-12	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
Basic standards of functional safety	ISO 13849-2	2012-10	Safety of machinery - Safety-related parts of control systems - Part 2: Validation
Basic standards of functional safety	EN ISO 13849-2	2012-10	Safety of machinery - Safety-related parts of control systems - Part 2: Validation

Basic standards of functional safety	DIN EN ISO 13849-2	2013-02	Safety of machinery - Safety-related parts of control systems - Part 2: Validation
Basic standards of functional safety	IEC 62061	2021	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
Basic standards of functional safety	EN 62061	2021	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
Basic standards of functional safety	DIN EN 62061	2023-02	Sicherheit von Maschinen – Funktionale Sicherheit sicherheitsbezogener Steuerungssysteme
Basic standards of functional safety	ISO 26262	43435	Road Vehicles – Functional Safety Teile 1-9
Basic standards of functional safety	IEC 61800-5-2	2016-04	Adjustable speed electrical power drive systems. Part 5-2: Functional safety requirements
Basic standards of functional safety	EN 61800-5-2	2017-04	Adjustable speed electrical power drive systems. Part 5-2: Functional safety requirements
Basic standards of functional safety	DIN EN 61800-5-2	2017-11	Adjustable speed electrical power drive systems. Part 5-2: Functional safety requirements
Basic standards of functional safety	IEC 61511-1	2016-02	Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements
Basic standards of functional safety	EN 61511-1	2017-11	Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements
Basic standards of functional safety	DIN EN 61511-1	2019-02	Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements
Basic standards of functional safety	IEC 61511-2	2016-07	Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1

Basic standards of functional safety	EN 61511-2	2017-04	Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1
Basic standards of functional safety	DIN EN 61511-2	2019-02	Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1
Basic standards of functional safety	IEC 61511-3	2016-07	Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels
Basic standards of functional safety	EN 61511-3	2017-04	Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels
Basic standards of functional safety	DIN EN 61511-3	2019-02	Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels
Basic standards of functional safety	DIN EN 50495	2010-10	Safety devices required for the safe functioning of equipment with respect to explosion risks
Basic standards of functional safety	IEC 61784-3	2021	Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions
Basic standards of functional safety	EN 61784-3	2021	Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions