

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12059-01-02 according to DIN EN ISO/IEC 17025:2018

Period of validity: 2021-01-27 to 2023-11-18

Date of issue: 2021-01-27

Holder of certificate:

**TÜV Rheinland Japan Ltd.
Yokohama Laboratories
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan**

Tests in the fields:

Ergonomics

Within the scope of accreditation 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.

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

*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>*

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Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Ergonomics	EK1 ITB 2000:2018	Bases for GS-mark tests of IT Equipment in Combination with Visual Display Units.	
Ergonomics	TCO Certified Displays 6.0	Flat Panel, VDUs test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified Displays 7.0	Flat Panel, VDUs test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified Desktops 4.0	Desktop Computers test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified Desktops 5.0	Desktop Computers test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified Notebooks 4.0	Notebook Computers test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified Notebooks 5.0	Notebook Computers test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified Tablets 3.0	Tablet Computers test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified All In One PCs 2.0	All-in-one Computers test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	
Ergonomics	TCO Certified All In One PCs 3.0	All-in-one Computers test methods for Visual Ergonomics, Emissions, Workload Ergonomics and Energy Saving.	

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Ergonomics	TCO Certified Projectors 1.2	Projectors test methods for Visual Ergonomics, Emission and Energy Saving.	
Ergonomics	TCO Certified Projectors 2.0	Projectors test methods for Visual Ergonomics, Emission and Energy Saving.	
Ergonomics	ISO 9241-3:1992 + A1:2000 EN ISO 29241-3:1992 + A1:2000 DIN EN ISO 29241-3: 1993 + A1:2002	Ergonomics requirements for office work with visual display terminals (VDTs) – Part 3: Visual display Requirements.	*
Ergonomics	ISO 9241-7:1998 EN ISO 9241-7:1998 DIN EN ISO 9241-7:1998	Ergonomics requirements for office work with visual display terminals (VDTs) – Part 7: Requirements for display with reflections.	*
Ergonomics	ISO 9241-8:1997 EN ISO 9241-8:1997 DIN EN ISO 9241- 8:1998	Ergonomics requirements for office work with visual display terminals (VDTs) – Part 8: Requirements for displayed colors.	*
Ergonomics	ISO 9241-307:2008 EN ISO 9241- 307:2008 DIN EN ISO 9241- 307:2009	Ergonomics of human-system interaction – Part 307: Analysis and compliance test methods for electronic visual displays.	*
Ergonomics	prEN 50279:1997 E DIN EN 50279:1998	Visual Display Units – Measuring methods for low frequency electric and magnetic near fields.	*
Ergonomics	MPR 1990:8 MPR 1990:10	Test methods for visual display units. Chapter „Emission Characteristics“. 2.02 Electrostatic Potential 2.03 Alternating electric field 2.04 Magnetic field 2.05 Electrostatic discharge	

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Ergonomics	DIN 2137-1:2012 DIN 2137-2:2012	German keyboard for data and test processing.	*
Ergonomics	ISO 9241-4:1998 EN ISO 9241-4:1998 DIN EN ISO 9241-4:1999	Ergonomics requirements for office work with visual display terminals (VDTs) – Part 4: Keyboard requirements.	*
Ergonomics	ISO/IEC 9995-1:2009 ISO/IEC 9995-2:2009 + A1:2012 ISO/IEC 9995-3:2010 ISO/IEC 9995-4:2009 ISO/IEC 9995-5:2009 ISO/IEC 9995-7:2009 + A1:2012 ISO/IEC 9995-8:2009 ISO/IEC 9995-10:2013	Information technology – Keyboard layouts for text and office systems.	*
Ergonomics	DIN V 6868-57:2001	Image quality assurance in diagnostic X-ray departments – Part 57: Acceptance testing for image display devices.	*
Ergonomics	AAPM Online Report No. 3 (AAPM TG 18) April 2005	Assessment of Display Performance for Medical Imaging Systems.	
Ergonomics	IEC 61223-2-5:1994 EN 61223-2-5:1994 DIN EN 61223-2-5:2004	Evaluation and routine testing in medical departments – Part 2-5: Constancy tests – Image display devices.	*

Abbreviations used:

DIN Deutsches Institut für Normung e.V.

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