

**Akrediteringens omfattning / Scope of accreditation – Special measurements**

Intertek Semko AB, Kista - **1003**

**Special measurements**

Standard/Method	Issue	Name/content	Limitations
MPR 1990:8 MPR 1990:10	1990-12-01 1990-12-31	Test methods for Visual Display Units - Emission characteristics User's Handbook for evaluating Visual Display Units - emission characteristics	
SS 436 14 90	Second edition 1995-11-30	Computers and office machines - Measuring methods for electric and magnetic near fields	Alternating electric fields. Band II with crest factor more than 5 is not covered by the accreditation
prEN50279	1998	Visual Display Units – Measuring methods for low frequency electric and magnetic near fields	
TCO Certified Notebooks 3 – Requirements and Test methods	Version 3.0 2009-07-03	TCO Notebooks – Emissions, energy consumption and visual ergonomics	
SS-EN ISO 7779 Acoustics	2001	Measurement of airborne noise emitted by information technology and telecommunications equipment. (Included in the TCO'05, TCO Displays 5.0 and TCO Notebooks 3.0 requirements)	
ISO 9241-3	First edition 1992-07-15	Ergonomic requirements for office work with visual display terminals (VDTs)- Part 3: Visual display requirements.	
ISO 9241-7	First edition 1998-04-01	Ergonomic requirements for office work with visual display terminals (VDTs)- Part 7: Requirements for display with reflections.	
ISO 9241-8	First edition 1997-10-01	Ergonomic requirements for office work with visual display terminals (VDTs)- Part 8: Requirements for display with colour.	

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EN 50563:2011	2011	External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes	
<b>EN 50563/A1:2013</b>	<b>2013</b>	<b>External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes</b>	
EN 50564:2011	2011	Electrical and electronic household and office equipment - Measurement of low power consumption	
<b>IEC 62301:2011</b>	<b>2011</b>	<b>Household electrical appliances – Measurement of standby power</b>	
CAN/CSA-C62301:07	2007	Household electrical appliances – Measurement of standby power	
CAN/CSA-C381.1-08	2008	Test method for calculating the energy efficiency of single-voltage external ac-dc and ac-ac power supplies	
<b>EN 62087:2012</b>	<b>2012</b>	<b>Methods of measurement for the power consumption of audio, video and related equipment</b>	<b>Set top boxes are not covered by the accreditation.</b>
<b>IEC 62087:2011</b>	<b>2011</b>	<b>Methods of measurement for the power consumption of audio, video and related equipment</b>	<b>Set top boxes are not covered by the accreditation.</b>
TCO Certified Displays 5 – Requirements and Test methods	Version 5.2	TCO Certified Displays – Emissions, energy consumption and visual ergonomics	
TCO Certified Desktops 3.0 – Requirements and Test methods	Version 3.0 2010-03-16	TCO Certified Desktops – Emissions, energy consumption and visual ergonomics	

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TCO Certified All-in-one Computers 1.0 – Requirements and Test methods	Version 1.0 2010-01-11	TCO Certified All-in-one Computers – Emissions, energy consumption and visual ergonomics	
TCO Certified Displays 6.0 – Requirements and Test methods	Version 6.0 2012-03-05	TCO Certified Displays – Emissions, energy consumption and visual ergonomics	
TCO Certified Notebooks 4.0 – Requirements and Test methods	Version 4.0 2012-03-05	TCO Notebooks – Emissions, energy consumption and visual ergonomics	
TCO Certified Tablets 1.0	Version 1.0 2011-10-20	TCO Tablets – Emissions, energy consumption and visual ergonomics	
TCO Certified Desktops 4.0 – Requirements and Test methods	Version 4.0 2012-03-05	TCO Certified Desktops – Emissions, energy consumption and visual ergonomics	
TCO Certified All-in-one Computers 2.0 – Requirements and Test methods	Version 2.0 2012-03-05	TCO Certified All-in-one Computers – Emissions, energy consumption and visual ergonomics	
TCO Certified Tablets 2.0	Version 2.0 2012-11-01	TCO Tablets – Emissions, energy consumption and visual ergonomics	

**Energy star**

Standard/Method	Issue	Name/content	Comment
ENERGY STAR Program Requirements for Audio/Video	3.0	ENERGY STAR Program Requirements for Audio/Video. Eligibility Criteria	
ENERGY STAR Program Requirements for Computers	6.0	ENERGY STAR Program Requirements for Computers Eligibility Criteria	

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<b>ENERGY STAR Program Requirements for Computers</b>	<b>6.1</b>	<b>ENERGY STAR Program Requirements for Computers Eligibility Criteria</b>	
ENERGY STAR Program Requirements for Display	6.0	ENERGY STAR Program Requirements Display Eligibility Criteria	
<b>ENERGY STAR Program Requirements for Televisions</b>	<b>7.0</b>	<b>ENERGY STAR Program Requirements for Televisions Eligibility Criteria</b>	
ENERGY STAR Program Requirements for Imaging Equipment	2.0	ENERGY STAR Program Requirements for Imaging Equipment Eligibility Criteria	

**Wind turbines**

**Fixed scope**

<b>Standard/Method</b>	<b>Issue</b>	<b>Name/content</b>	<b>Limitations</b>
IEC 61400-2	Second edition 2006-03	Design requirements for small wind turbines	Only Clauses 8, 9 and 10
IEC 61400-2	Third Edition 2013-12	Wind turbines – Part 2: Small wind turbines	Only Clauses 8, 9, 11 and 13
IEC 61400-11	Second edition 2008-08	Wind turbines - Part 11: Acoustic noise measurement techniques	
IEC 61400-11	Third edition 2012-11	Wind turbines - Part 11: Acoustic noise measurement techniques	
IEC 61400-12-1	First edition 2005-12	Power performance measurements of electricity producing wind turbines	Annex F excluded

Ändringar är markerade med fet stil.

Verksamhet utanför de egna laboratorielokalerna, s.k. fältverksamhet, ingår inte i akkrediteringen.

## **Ackrediteringens omfattning / Scope of accreditation – Special measurements**

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Vindkraftprovning utförs på stationära testplatser utomhus och är inte att betrakta som fältverksamhet.

Provtagning omfattas inte av ackrediteringen. Om laboratoriet ändå själv utför provtagning omfattas provningen inte av ackrediteringen.

Ackrediteringsomfattningen är flexibel enligt vad som anges i detta beslut. Förändrade metoder där förändringarna innefattas i den flexibla ackrediteringen får, även om nytt beslut inte har utfärdats, användas som ackrediterade metoder.

Changes are printed in bold type.

Activities outside the laboratory's own premises, so-called field activities, are not included in the accreditation.

Testing of wind turbines is performed on stationary outside test sites and is not considered as field activities.

The accreditation does not cover sampling activities. If the laboratory, regardless of this, performs the sampling by itself, then the testing is not considered to be performed under accreditation.

The scope of accreditation is flexible according to specification in this decision. Changed methods where the changes are included in the flexible scope may, even if a new decision has not been issued, be used as accredited methods.