

This issue:**Headlines****Standards Watch**

European standards being withdrawn

Other standards being withdrawn

Lists of European Harmonised Standards

Update on Harmonised Standards Lists**New Standards – details of changes**

UL 62368-1, Ed 2 dow

EN 55011:2016 + A1:2017

IEC 61000-3-2:2018

EN ISO 19011:2018

EN IEC 61010-2-201:2018

New Standards Published

June 2018

July 2018

August 2018

Compliance Calendar

Headlines

New Harmonised Standards lists published in the OJEU for:**EMC Directive (2014/30/EU)**

Latest publication, 13th July 2018: see [2018/C 246/01](#)

Radio Equipment Directive (2014/53/EU)

Latest publication, 13th July 2018: see [2018/C 209/01](#)

Standards being withdrawn (see standards watch)

- **within 1 year**
 - European Standards 5 standards
 - Other Standards *none identified here*
- **within 2 years**
 - European Standards 3 standards
 - Other Standards *none identified here*

If you want to know more, contact us

Standards Watch

Changes to standards and EU Directives that impact on product compliance



European standards being withdrawn

The following standards are being withdrawn, at which time they will no longer provide a presumption of conformity for CE marking:

Within 12 months

Date	Old standard	Subject	New standard
15 Sep 2018	EN ISO 9001:2008	Quality Systems	EN ISO 9001:2015
	EN ISO 14001:2004		EN ISO 14001:2015
31 Oct 2018	ETSI EN 301 489-1 V1.9.2	EMC	ETSI EN 301 489-1 V2.1.1
	ETSI EN 301 489-17 V2.2.1		ETSI EN 301 489-17 V3.1.1
15 Feb 2019	EN 55011:2009 + A1:2010		EN 55011:2016

Within 2 years

Date	Old standard	Subject	New standard
21 Apr 2020	EN 55011:2016	EMC	EN 55011:2016 + A1:2017
28 Apr 2020	EN 55014-1:06+A1:09+A2:11		EN 55014-1:2017
22 Jun 2020	EN 61000-4-11:2004		EN 61000-4-11:04 + A1:17

Other standards being withdrawn

Within 12 months

Date	Old standard	Country	New standard

Within 2 years

Date	Old standard	Country	New standard

Lists of European Harmonised Standards

Published in the Official Journal of the EU and giving presumption of conformity with the essential requirements of the relevant Directive.

Directive	OJEU Ref	Date
EMC	2018/C 246/01	13 Jul 2018
LVD	2018/C 209/04	15 Jun 2018
Radio Equipment Directive	2018/C 246/02	13 Jul 2018
Machinery Directive	2018/C 092/01	09 Mar 2018
RoHS Directive	2012/C 363/05	23 Nov 2012
Medical Devices Directive	2017/C 389/03	17 Nov 2017
Active implantable medical devices	2017/C 389/02	17 Nov 2017
In vitro diagnostic medical devices	2017/C 389/04	17 Nov 2017

European harmonised standards are regularly updated. Care should be taken to make sure product compliance is kept up to date.

Further information:



Update on Harmonised Standards Lists

What's changed in the recent lists published in the OJEU



EMC Directive ([2014/30/EU](#))

There has been one publication since the 2018 Issue 3 newsletter:

- 13th July 2018 [2018/C 246/01](#) 9 standards added



Radio Equipment Directive ([2014/53/EU](#))

There has been one publication since the 2018 Issue 3 newsletter:

- 13th July 2018 [2018/C 209/01](#) 0 standards added

One standard removed, EN 301 893 V1.8.1, "Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive"

New Standards – details of changes

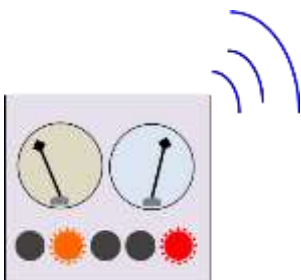


UL 62368-1, Ed 2 dow

The dow for UL 62368-1, Ed 2 has been aligned with EN 62368-1:2014

<https://www.ul.com/consumer-technology/en/knowledge-center/ul-62368-1-effective-date-information/>

Standard	Title	Effective Date	Notes
UL 62368-1, Ed. 2 (IEC 62368-1:2014, Ed. 2)	Audio/Video, Information & Communication Technology Equipment	2020-12-20 (revised)	Superseded Standards (pending): UL 60065, UL 60950-1, UL 60950-21, UL 60950-22, UL 60950-23



EN 55011:2016 + A1:2017

"Industrial, scientific and medical equipment — Radio-frequency disturbance characteristics — Limits and methods of measurement"

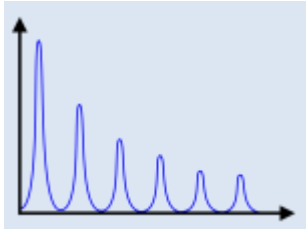
This amendment introduces the fully-anechoic room (FAR) for measurements of the disturbance field strength in the range 30 MHz to 1 GHz on equipment in the scope of CISPR 11.

It contains the complete set of requirements for measurement of radiated disturbances from equipment fitting into the validated test volume of a given FAR. It specifies a separation distance of 3 m and restricts use of the FAR to measurements on table-top equipment.

It also clarifies that

"Where this standard gives options for testing particular requirements with a choice of test methods, compliance can be shown against any of the test methods, using the specified limits with the restrictions provided in the relevant tables." and

"In any situation where it is necessary to retest equipment, the test method originally chosen should be used in order to ensure consistency of the results"

**IEC 61000-3-2:2018****“Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)”**

This constitutes a technical revision, and includes the following significant technical changes:

- a) an update of the emission limits for lighting equipment with a rated power ≤ 25 W to take into account new types of lighting equipment;
- b) the addition of a threshold of 5 W under which no emission limits apply to all lighting equipment;
- c) the modification of the requirements applying to the dimmers when operating non-incandescent lamps;
- d) the addition of test conditions for digital load side transmission control devices;
- e) the removal of the use of reference lamps and reference ballasts for the tests of lighting equipment;
- f) the simplification and clarification of the terminology used for lighting equipment;
- g) the classification of professional luminaires for stage lighting and studios under Class A;
- h) a clarification about the classification of emergency lighting equipment;
- i) a clarification for lighting equipment including one control module with an active input power ≤ 2 W;
- j) an update of the test conditions for television receivers;
- k) an update of the test conditions for induction hobs, taking also into account the other types of cooking appliances;
- l) for consistency with IEC 61000-3-12, a change of the scope of IEC 61000-3-2 from equipment with an input current ≤ 16 A to equipment with a rated input current ≤ 16 A.

**EN ISO 19011:2018****“Guidelines for auditing management systems”**

This constitutes a technical revision, and includes the following significant technical changes:

- addition of the risk-based approach to the principles of auditing;
- expansion of the guidance on managing an audit programme, including audit programme risk;
- expansion of the guidance on conducting an audit, particularly the section on audit planning;
- expansion of the generic competence requirements for auditors;
- adjustment of terminology to reflect the process and not the object (“thing”);
- removal of the annex containing competence requirements for auditing specific management system disciplines (due to the large number of individual management system standards, it would not be practical to include competence requirements for all disciplines);
- expansion of Annex A to provide guidance on auditing (new) concepts such as organization context, leadership and commitment, virtual audits, compliance and supply chain.



EN IEC 61010-2-201:2018

“Safety requirements for electrical equipment for measurement, control, and laboratory use. Part 2-201: Particular requirements for control equipment”

This second edition includes the following significant technical changes:

- a) clarify, change, delete definitions which were causing confusion,
- b) change and clarify the temperature testing methodology,
- c) change documentation methodologies allowed,
- d) change some TERMINAL markings,
- e) add clarity to some of the informative annexes,
- f) add Annex (with changes)
 - E (informative) Guideline for reduction of POLLUTION DEGREES,
- g) add Annexes
 - AA (informative) General approach to safety for control equipment
 - BB (informative) System drawing of isolation boundaries
 - CC (informative) Historical techniques for secondary circuits
 - DD (normative) Flammability test for magnesium alloy fire ENCLOSUREs or flame barriers
 - EE (informative) Information/documentation and correlation to its uses
 - FF (informative) Measurement of CLEARANCES and CREEPAGE DISTANCES

New Standards Published

National and international standards of interest published in recent months

June 2018

BS EN ISO 14024:2018	Environmental labels and declarations. Type I environmental labelling. Principles and procedures
PD CLC/TR 50674:2018	Guidelines for the verification of household appliances under energy labelling and eco design
BS EN 55016-1-4:2010 + A2:2017	Specification for radio disturbance and immunity measuring apparatus and methods. Radio disturbance and immunity measuring apparatus. Antennas and test sites for radiated disturbance measurements
BS EN 55016-2-1:2014 + A1:2017	Specification for radio disturbance and immunity measuring apparatus and methods. Methods of measurement of disturbances and immunity. Conducted disturbance measurements

July 2018

PD CEN/TR 16961:2018	Declaration of uncertainties in test reports
BS ISO 19600:2014	Compliance management systems. Guidelines

August 2018

BS EN IEC 61010-2-201:2018	Safety requirements for electrical equipment for measurement, control, and laboratory use. Particular requirements for control equipment
BS EN ISO 19011:2018	Guidelines for auditing management systems
ISO 10005:2018	Quality management. Guidelines for quality plans

Compliance Calendar

What's happening in the Compliance world in the next few months

July 2018

MON	TUE	WED	THU	FRI	SAT	SUN
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31 A					

A New Machinery Directive standard must be used:

- EN 62061:2005 + A1:13 + A2:15, (replaces EN 62061:2005 + A1:13)

August 2018

MON	TUE	WED	THU	FRI	SAT	SUN
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2018

MON	TUE	WED	THU	FRI	SAT	SUN
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15 A	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

A New Management System standards must be used:

- EN ISO 9001:2015, (replaces EN ISO 9001:2008)
- EN ISO 14001:2015, (replaces EN ISO 14001:2004)

October 2018

MON	TUE	WED	THU	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31 A				

A New EMC Directive standards must be used:

- ETSI EN 301 489-1 V2.1.1, (replaces ETSI EN 301 489-1 V1.9.2)
- ETSI EN 301 489-17 V3.1.1, (replaces ETSI EN 301 489-17 V2.2.1)