

PRODUCT

COMPLIANCE UPDATE

2019 Issue 5

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New Standards Published

August 2019

September 2019

October 2019

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New Harmonised Standards lists published in the OJEU:

Accreditation and Market Surveillance, (765/2008)

Latest publication, 16th October 2019:

see [\(EU\) 2019/1326](#)

The New New New Brexit Clock



Tue 31 January 2020

(another) 12 weeks to go

Standards being withdrawn (see standards watch)

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

Note: Where references are made to expiry dates these are the dates published in the standards, and not necessarily the dates published in the OJEU

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European standards being withdrawn

The following standards are being withdrawn, at which time they will no longer provide a presumption of conformity for CE marking: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
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
17 Aug 2020	EN 62321-4:2014	RoHS	EN 62321-4:14 + A1:17
08 Sep 2020	EN 61000-4-5:2014	EMC	EN 61000-4-5:04 + A1:17

Within 2 years

Date	Old standard	Subject	New standard
20 Dec 2020	EN 60950-1:2006 +A2:2013	LVD	EN 62368-1:2014 + A11:2017
	EN 60065:2014 + A2:2014		
14 Sep 2021	EN 60204-1:2006 + A1:2009	Machinery	EN 60204-1:2018

European harmonised standards are regularly updated

Care should be taken to make sure product compliance is kept up to date

Other standards being withdrawn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.

Further information:



Directive	OJEU "C" series		OJEU "L" series	
	OJEU Ref	Date	OJEU Ref	Date
EMC	2018/C 246/01	06 Aug 2019	(EU) 2019/1326	08 Aug 2019
LVD	2018/C 326/02	14 Sep 2018		
RED	2018/C 326/04	14 Sep 2018		
Machinery Directive	2018/C 092/01	09 Mar 2028	(EU) 2019/436	19 Mar 2019
RoHS Directive	2012/C 363/05	23 Nov 2012		

Update on Harmonised Standards Lists

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

Accreditation and Market Surveillance ([765/2008](#))

There has been one publication since the 2019 Issue 4 newsletter

Last full list published: [2018/C 209/02](#) 15 Jun 2018

Details of changes: [\(EU\) 2019/1729](#) 16 Oct 2019

EN ISO 19011:2018, "Guidelines for auditing management systems", replaces EN ISO 19011:2011

Refresher



An ISO Guide to Quality Management Principles

<https://www.iso.org/iso/pub100080.pdf>

This document introduces seven quality management principles (QMPs), on which ISO 9000, ISO 9001 and related ISO quality management standards are based, ie

- QMP 1 – Customer focus
- QMP 2 – Leadership
- QMP 3 – Engagement of people
- QMP 4 – Process approach
- QMP 5 – Improvement
- QMP 6 – Evidence-based decision making
- QMP 7 – Relationship management

This document provides for each QMP :

- **Statement** : Description of the principle
- **Rationale** : Explanation of why the principle is important for the organization
- **Key benefits** : Examples of benefits associated with the principle
- **Actions you can take** : Examples of typical actions to improve the organization's performance when applying the principle

New / updated Standards – details of changes



ISO 44002:2019

“Collaborative business relationship management systems — Guidelines on the implementation of ISO 44001”

This document provides guidance that supports the effective implementation of ISO 44001, “*Collaborative business relationship management systems — Requirements and framework*”, in order to establish and improve collaborative business relationship management systems (CBRMSs) in organizations of all sizes.

It is aimed at readers who seek to gain in-depth knowledge and understanding about the requirements in ISO 44001, e.g. for the purpose of aiding an organization's implementation process.

This document has been developed using pan-industry best practice, including early adopters of ISO 44001. It is intended to help organizations understand why each element of ISO 44001 is important, and to recommend approaches to be taken for practical implementation.

How to meet the requirements has to be individually evaluated and applied in the context of each organization.



IEC 61326-1: 2019 (CDV)

“Electrical equipment for measurement, control and laboratory use — EMC requirements Part 1: General requirements”

The latest revision of IEC 61326-1 has been circulated as a Committee Draft for Voting, (CDV), (closing date 15/11/2019), with parallel voting for EN 61326-1:20##

The significant technical changes with respect to the previous edition are as follows:

- the immunity test levels and performance criteria have been reviewed;
- requirements for PORTABLE TEST AND MEASUREMENT EQUIPMENT have been clarified and amended;
- the description of the electromagnetic environments has been improved.

In more detail:

item	Key changes
Electrostatic Discharge	No Significant changes
Electromagnetic field	3V/m from 1.4GHz to 6GHz for basic and industrial environments, (Previously 1V/m from 2GHz to 2.7GHz). This also considers battery operated devices as in Annex A
Voltage Dips	No longer required for controlled environments when applied to AC power (including protective earth).
Power frequency magnetic field	No Significant changes
Burst	optional 5KHz or 100KHz
Surge	No Significant changes
Conducted RF	No Significant changes
Instructions for use NEW	The manufacturer shall give information that emissions, which exceed the levels required by this standard, can occur when equipment is connected to a test object.

CE Marking – Traceability Requirements



EMC ADCO Common Statement

EMC Market Surveillance in Europe has identified in multiple cases well-known brands did not meet the traceability requirements the EMC Directive.

As a result the EMC Directive Administrative Cooperation Group, (EMC AdCo) has published a [“common statement on traceability requirements”](#), confirming:

- Manufacturers shall indicate, on the apparatus, their name, registered trade name or registered trade mark and the postal address at which they can be contacted.
- Importers shall indicate on the apparatus their name, registered trade name or registered trade mark and the postal address at which they can be contacted

Where it is not possible to put this information on the product, (under reasonable technical or economic conditions **excluding however esthetical reasons**) it can be:

- placed on its packaging or
- in a document accompanying the apparatus

The address shall indicate a single point at which the manufacturer can be contacted, in a language easily understood by end-users and market surveillance authorities, (a website is additional information, but is not enough as an address).

Although this “common statement” only mentions the EMC Directive, similar traceability requirements exist in all of the other EU Directives we use.

See also section 4.2.2 of the [“Blue Guide”](#).

New Standards Published

National and international standards of interest published in recent months

August 2019

PD IEC TR 62368-2:2019 Audio/video, information and communication technology equipment. Explanatory information related to IEC 62368-1:2018

September 2019

BS EN IEC 55016-1-1:2019 Specification for radio disturbance and immunity measuring apparatus and methods. Radio disturbance and immunity measuring apparatus. Measuring apparatus

BS ISO 22015:2019 Packaging. Accessible design. Handling and manipulation

BS ISO 56002:2019 Innovation management. Innovation management system. Guidance

BS EN 61000-3-3:2013 + A1:2019 Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

ISO/IEC GUIDE 98-3:2008 / Suppl.1:2008 Uncertainty of measurement. Guide to the expression of uncertainty in measurement (GUM:1995). Propagation of distributions using a Monte Carlo method

October 2019

BS EN IEC 55015:2019 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

BS EN 50693:2019 Product category rules for life cycle assessments of electronic and electrical products and systems

PD ISO/TS 17033:2019 Ethical claims and supporting information. Principles and requirements

PD IEC TR 61340-5-4:2019 Electrostatics. Protection of electronic devices from electrostatic phenomena. Compliance verification

Compliance Calendar

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

September 2019

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						

October 2019

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			

November 2019

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	

December 2019

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					