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## Headlines

**New amendments to Harmonised Standards lists published in the OJEU:**

There have been no changes to Harmonised standards listed in the OJEU since the last newsletter

**Standards being withdrawn (see standards watch)**

- **within 1 year**
  - European Standards 6 standards
- **within 2 years**
  - European Standards 10 standards

**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

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November 2019

# 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## European standards being withdrawn

The following standards are being withdrawn, at which time they will no longer provide a presumption of conformity for CE marking: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
08 Sep 2020	EN 61000-4-5:2014	EMC	EN 61000-4-5:04 + A1:17
29 Aug 2020	EN ISO 14006:2011	Quality Systems	EN ISO 14006:2020
20 Dec 2020	EN 60950-1:2006 +A2:2013	LVD	EN 62368-1:2014 + A11:2017
	EN 60065:2014 + A2:2014		
27 May 2021	EN 61010-2-201:2013	LVD	EN IEC 61010-2-201:2018
31 Aug 2021	ETSI EN 301 489-1 V2.1.1	EMC	ETSI EN 301 489-1 V2.2.3

### Within 2 years

Date	Old standard	Subject	New standard
14 Sep 2021	EN 60204-1:2006 + A1:2009	Machinery	EN 60204-1:2018
31 Oct 2021	ETSI EN 300 328 V2.1.1	Radio	ETSI EN 300 328 V2.2.2
18 Nov 2021	EN 50581:2012	RoHS	EN IEC 63000:2018
14 Jan 2020	EN 62474:2012		EN IEC 62474:2019
22 Feb 2022	EN 61010-1:2010	LVD	EN 61010-1:2010 + A1:2019
	EN 61000-6-1:2007	EMC	EN IEC 61000-6-1:2019
	EN 61000-6-2:2005		EN IEC 61000-6-2:2019
01 Mar 2022	EN 61000-3-2:2014		EN IEC 61000-3-2:2019
12 Apr 2022	EN 60730-1:2011	LVD	EN 60730-1:2016 + A1:2019
	EN 60730-1:2016		

European harmonised standards are regularly updated

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

## 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	Original list		Amendments	
	OJEU Ref	Date	OJEU Ref	Date
<a href="#">EMC</a>	<a href="#">2018/C 246/01</a>	06 Aug 2019	<a href="#">(EU) 2019/1326</a>	08 Aug 2019
<a href="#">LVD</a>	<a href="#">2018/C 326/02</a>	14 Sep 2018	<a href="#">(EU) 2019/1956</a>	27 Nov 2019
<a href="#">RED</a>	<a href="#">2018/C 326/04</a>	14 Sep 2018	<a href="#">(EU) 2020/167</a>	06 Feb 2020
			<a href="#">(EU) 2020/553</a>	21 Apr 2020
<a href="#">Machinery Directive</a>	<a href="#">2018/C 092/01</a>	09 Mar 2028	<a href="#">(EU) 2019/436</a>	19 Mar 2019
<a href="#">RoHS Directive</a>	<a href="#">2012/C 363/05</a>	23 Nov 2012	<a href="#">(EU) 2020/659</a>	15 May 2020

# Update on Harmonised Standards Lists

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

There have been no changes to Harmonised standards listed in the OJEU since the last newsletter

## ECHA

Information from the European Chemicals Agency



### ECHA Newsletters

A quarterly newsletter from the European Chemicals Agency

- [Issue 2, May 2019](#)
- [Issue 3, September 2019](#)
- [Issue 4, November 2019](#)
- [Issue 1, February 2020](#)
- [Issue 2, May 2020](#)

## New Standards Published

National and international standards of interest published in recent months

<b>July 2020</b>	BS EN IEC 63056:2020	Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems
	BS ISO 31022:2020	Risk management. Guidelines for the management of legal risk
	PD ISO/IEC TR 24772-3:2020	Programming languages. Guidance to avoiding vulnerabilities in programming languages. C
	BS EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment. Immunity requirements
<b>August 2020</b>	BS EN ISO/IEC 17000:2020	Conformity assessment. Vocabulary and general principles
	BS EN IEC 60721-3-0:2020	Classification of environmental conditions. Classification of groups of environmental parameters and their severities. Introduction
	BS ISO 14016:2020	Environmental management. Guidelines on the assurance of environmental reports
	BS ISO 50004:2020	Energy management systems. Guidance for the implementation, maintenance and improvement of an ISO 50001 energy management system
	BS EN ISO 11203:2009 + A1:2020	Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level

## Guidance on Compliance after the Brexit Transition

The UK government Department for Business, Energy & Industrial Strategy (BEIS) has published four guidance documents relating to the compliance environment after Brexit, ie from 1st January 2021.

**Note: These refer to GB, (ie Wales, England and Scotland) – there are different requirements for Northern Ireland**



### Placing manufactured goods on the market in Great Britain from 1 January 2021

<https://www.gov.uk/guidance/placing-manufactured-goods-on-the-market-in-great-britain-from-1-january-2021>

#### Changes to conformity assessment or marking

- From 1 January 2021, the UKCA mark will be the conformity assessment marking for Great Britain for most goods currently subject to CE marking.
- **CE marking will be accepted in the UK until 1 January 2022 for certain products.**
- UKCA marking must be used from 1 January 2022 at the latest.

#### CE marking for both the GB and EU market

- **The UKCA marking will not be recognised on the EU or Northern Ireland markets.**
- Products currently requiring CE marking for sale in the EU will continue to need one.

#### Using both the CE and UKCA marking

- Goods can carry both the CE and UKCA markings (so long as they are fully compliant with both UK and EU regulations).
- From 1 January 2021 products that meet the technical requirements for CE marking will also meet the requirements for UKCA marking  
However, the associated conformity assessment bodies may need to be different.



### Placing manufactured goods on the EU market from 1 January 2021

<https://www.gov.uk/guidance/placing-manufactured-goods-on-the-eu-market-from-1-january-2021>

If you've already placed your goods on the market in an EU country (or in the UK) before 1 January 2021, you do not need to do anything.

#### **EU conformity assessment**

You will not need to change your conformity assessment for exports to the EU if:

- you self-declare the conformity of your good against the regulations
- any mandatory third-party conformity assessment was carried out by an EU-recognised notified body
- the certificate of conformity previously held by a UK body has been transferred to an EU-recognised notified body
- you voluntarily use a testing body (including UK bodies) to test against European or international standards

From 1 January 2021 any mandatory conformity assessment will need to be carried out by an EU-recognised conformity assessment body.

UK conformity assessment bodies will no longer be able to carry out mandatory conformity assessment for products being placed on the EU market unless agreed in negotiations.



## Using the UKCA mark from 1 January 2021

<https://www.gov.uk/guidance/using-the-ukca-mark-from-1-january-2021>

The UKCA (UK Conformity Assessed) marking is a new UK product marking that will be used for goods being placed on the market in Great Britain (England, Wales and Scotland). It covers most goods which previously required the CE marking.

The UKCA marking alone cannot be used for goods placed on the Northern Ireland market, which require the CE marking or UK(NI) marking.

The following general rules apply:

- UKCA markings must only be placed on a product by you as the manufacturer or your authorised representative (where allowed for in the relevant legislation)
- when attaching the UKCA marking, you take full responsibility for your product's conformity with the requirements of the relevant legislation
- you must only use the UKCA marking to show product conformity with the relevant UK legislation
- you must not place any marking or sign that may misconstrue the meaning or form of the UKCA marking to third parties
- you must not attach other markings on the product which affect the visibility, legibility or meaning of the UKCA marking
- the UKCA marking cannot be placed on products unless there is a specific requirement to do so in the legislation



## Conformity assessment bodies: change of status from 1 January 2021

<https://www.gov.uk/guidance/conformity-assessment-bodies-change-of-status-from-1-january-2021>

### Conformity assessment for the EU market

From 1 January 2021 any mandatory third-party conformity assessment for the EU market will need to be carried out by an EU-recognised conformity assessment body.

UK conformity assessment bodies will no longer be able to carry out mandatory conformity assessment for products being placed on the EU market unless agreed in negotiations.

### The new UK legal framework

From 1 January 2021, there will be a new framework that will allow UK conformity assessment bodies to continue operating for most products being placed on the GB market.

The new UK legal framework and the technical requirements for becoming a UK approved body will be broadly the same as they are now.

EU notified bodies are required to share information with UK approved bodies when requested by a certificate holder, and UK approved bodies should do the same with EU notified bodies.

This will help facilitate the issuing of new certificates of conformity, where needed, without the need to repeat the entire certification process.

### Conversion to UK arrangements

Most conformity assessment bodies in the UK will automatically have their status converted under the new UK framework.

UK-based notified bodies will become UK approved bodies.

## Compliance after Brexit

From 1 January 2021 we will need to have new Declarations of Conformity to support the UKCA mark, which will reference UK regulations and not the EU Directives as currently is the case for CE marking



### Regulations to appear on UKCA Declarations of Conformity

<i>Regulation</i>	<i>Original reference</i>	<i>amendments</i>
The Pressure Equipment (Safety) Regulations 2016	<a href="#">SI 2016 No. 1105</a>	<a href="#">SI 2019 No. 696</a>
		<a href="#">SI 2019 No. 1246</a>
		<a href="#">SI 2020 No. XXXX (draft)</a>
The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016	<a href="#">SI 2016 No. 1107</a>	<a href="#">SI 2019 No. 696</a>
		<a href="#">SI 2019 No. 1246</a>
		<a href="#">SI 2020 No. XXXX (draft)</a>
The Electrical Equipment (Safety) Regulations 2016	<a href="#">SI 2016 No. 1101</a>	<a href="#">SI 2019 No. 696</a>
		<a href="#">SI 2019 No. 1246</a>
		<a href="#">SI 2020 No. XXXX (draft)</a>
The Electromagnetic Compatibility Regulations 2016	<a href="#">SI 2016 No. 1091</a>	<a href="#">SI 2019 No. 696</a>
		<a href="#">SI 2019 No. 1246</a>
		<a href="#">SI 2020 No. XXXX (draft)</a>
The Radio Equipment Regulations 2017	<a href="#">SI 2017 No. 1206</a>	<a href="#">SI 2019 No. 696</a>
		<a href="#">SI 2019 No. 1246</a>
		<a href="#">SI 2020 No. XXXX (draft)</a>
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	<a href="#">2012 No. 3032</a>	<a href="#">SI 2014 No. 1771</a>
		<a href="#">SI 2019 No. 188</a>
		<a href="#">SI 2019 No. 492</a>
The Supply of Machinery (Safety) Regulations 2008	<a href="#">SI 2008 No. 1597</a>	<a href="#">SI 2011 No. 2157</a>
		<a href="#">SI 2019 No. 696</a>
		<a href="#">SI 2020 No. XXXX (draft)</a>

# Compliance Calendar

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

## July 2020

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			

## August 2020

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

**A** New RoHS related standard must be used:

- EN 62321-4:2014 + A1:2017, (replaces EN 62321-4:2014)

**B** New Environmental related standard must be used:

- EN ISO 14006:2020, (replaces EN ISO 14006:2011)

## September 2020

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

**A** New EMC standard must be used:

- EN 61000-4-5:2014 + A1:2017, (replaces EN 61000-4-5:2014)

## October 2020

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	