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

#### Comparison OJEU C 173/05 (13.05.2016) [2014/30/EU] vs OJEU C 014/04 (16.01.2015) [2004/108/EC]

<u>Summary</u>

### • 11 standards added

#### <u>Detail</u>

Standard	Title
EN 1155:1997/A1:2002 (new)	Building hardware — Electrically powered hold- open devices for swing doors — Requirements and test methods
EN 50130-4:2011/A1:2014 (new)	Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems
EN 60730-2-14:1997/A11:2005 (new)	Automatic electrical controls for household and similar use — Part 2-14: Particular requirements for electric actuators
EN 60730-2-14:1997/A2:2008 (new)	
EN 60947-1:2007/A2:2014 (new)	Low-voltage switchgear and controlgear — Part 1: General rules
IEC 60947-3:2008/A2:2015 (new)	Low-voltage switchgear and controlgear — Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
IEC 60974-10:2014/A1:2015 (new)	Arc welding equipment — Part 10: Electromagnetic compatibility (EMC) requirements
EN 61008-1:2012/A1:2014 (new)	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) — Part 1: General rules
IEC 61008-1:2010/A2:2013 (Modified) (new)	
IEC 61009-1:2010/A1:2012 (Modified) (new)	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) — Part 1: General rules
IEC 61009-1:2010/A2:2013 (Modified) (new)	

### • 33 standards deleted

#### <u>Detail</u>

Standard	Title
EN 12895:2000 (delete)	Industrial trucks — Electromagnetic compatibility
EN 50121-1:2006 (delete)	Railway applications — Electromagnetic compatibility — Part 1: General
EN 50121-1:2006/AC:2008 (delete)	
EN 50121-2:2006 (delete)	Railway applications — Electromagnetic compatibility — Part 2: Emission of the whole railway system to the outside world
EN 50121-2:2006/AC:2008 (delete)	
EN 50121-3-1:2006 (delete)	Railway applications — Electromagnetic compatibility — Part 3-1: Rolling stock — Train and complete vehicle
EN 50121-3-1:2006/AC:2008 (delete)	
EN 50121-3-2:2006 (delete)	Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus
EN 50121-3-2:2006/AC:2008 (delete)	
EN 50121-4:2006 (delete)	Railway applications — Electromagnetic compatibility — Part 4: Emission and immunity of the signalling and telecommunications
EN 50121-4:2006/AC:2008 (delete)	apparatus
EN 50121-5:2006 (delete)	Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus
EN 50121-5:2006/AC:2008 (delete)	apparatus
EN 50270:2006 <b>(delete)</b>	Electromagnetic compatibility — Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN 50293:2000 (delete)	Electromagnetic compatibility — Road traffic signal systems — Product standard
EN 50295:1999 (delete)	Low-voltage switchgear and controlgear — Controller and device interface systems — Actuator Sensor interface (AS-i)

Standard	Title
EN 55013:2001 (delete)	Sound and television broadcast receivers and associated equipment — Radio disturbance characteristics — Limits and methods of measurement
EN 55013:2001/A1:2003 (delete)	
EN 55013:2001/A2:2006 (delete)	
EN 55013:2013 <b>(delete)</b>	Sound and television broadcast receivers and associated equipment — Radio disturbance characteristics — Limits and methods of measurement
EN 55014-2:1997 (delete)	Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard
EN 55014-2:1997/AC:1997 (delete)	
EN 55014-2:1997/A1:2001 (delete)	
EN 55014-2:1997/A2:2008 (delete)	
EN 55015:2006 (delete)	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 55015:2006/A1:2007 (delete)	
EN 55015:2006/A2:2009 (delete)	
EN 55020:2007 (delete)	Sound and television broadcast receivers and associated equipment — Immunity characteristics — Limits and methods of measurement
EN 55020:2007/A11:2011 (delete)	
EN 55022:2010 (delete)	Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement
EN 55022:2010/AC:2011 (delete)	
EN 55032:2012 (delete)	Electromagnetic compatibility of multimedia equipment — Emission requirements
EN 55032:2012/AC:2013 (delete)	
EN 55103-1:2009 (delete)	Electromagnetic compatibility — Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use — Part 1: Emissions
EN 55103-1:2009/A1:2012 (delete)	

Standard	Title
EN 60204-31:1998 (delete)	Safety of machinery — Electrical equipment of machines — Part 31: Particular safety and EMC requirements for sewing machines, units and systems
EN 60204-31:1998/AC:2000 (delete)	
EN 60439-1:1999 (delete)	Low-voltage switchgear and controlgear assemblies — Part 1: Type-tested and partially type-tested assemblies
EN 60730-1:2000 (delete)	Automatic electrical controls for household and similar use — Part 1: General requirements
EN 60730-1:2000/A16:2007 / AC:2010 (delete)	
EN 60730-1:1995/AC:2007 (delete)	
EN 60730-1:2000/A1:2004 (delete)	
EN 60730-1:2000/A16:2007 (delete)	
EN 60730-1:2000/A2:2008 (delete)	
EN 60730-1:1995 (delete)	Automatic electrical controls for household and similar use — Part 1: General requirements
EN 60730-1:1995/AC:1997 (delete)	
EN 60730-1:1995/AC:2007 (delete)	
EN 60730-1:1995/A11:1996 (delete)	
EN 60730-1:1995/A17:2000 (delete)	
EN 60730-2-5:2002 (delete)	Automatic electrical controls for household and similar use — Part 2-5: Particular requirements for automatic electrical burner
EN 60730-2-5:2002/A1:2004 (delete)	control systems
EN 60730-2-5:2002/A11:2005 (delete)	
EN 60730-2-5:2002/A2:2010 (delete)	
EN 60730-2-6:2008 (delete)	Automatic electrical controls for household and similar use — Part 2- 6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

Standard	Title
EN 60947-4-3:2000 (delete)	Low-voltage switchgear and controlgear — Part 4-3: Contactors and motor-starters — AC semiconductor controllers and contactors for non-motor loads
EN 60947-4-3:2000/A1:2006 (delete)	
EN 60947-4-3:2000/A2:2011 (delete)	
EN 60974-10:2007 (delete)	Arc welding equipment — Part 10: Electromagnetic compatibility (EMC) requirements
EN 61000-3-2:2006 (delete)	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current <= 16 A
EN 61000-3-2:2006/A2:2009 (delete)	per phase)
EN 61000-3-2:2006/A1:2009 (delete)	
EN 61000-3-3:2008 <b>(delete)</b>	Electromagnetic compatibility (EMC) — Part 3-3: 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
EN 61008-1:2004 (delete)	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) — Part 1: General rules
EN 61008-1:2004/A12:2009 (delete)	
EN 61009-1:2004 (delete)	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) — Part 1: General rules
EN 61009-1:2004/AC:2006 (delete)	
EN 61009-1:2004/A12:2009 (delete)	
EN 61009-1:2004/A13:2009 (delete)	
EN 61326-2-1:2006 (delete)	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications
EN 61326-2-2:2006 (delete)	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low voltage distribution systems
EN 61326-2-3:2006 <b>(delete)</b>	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-3: Particular requirements — Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

Standard	Title
EN 61326-2-4:2006 <b>(delete)</b>	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-4: Particular requirements — Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9
EN 61326-2-5:2006 (delete)	Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2
EN 61439-1:2009 (delete)	Low-voltage switchgear and controlgear assemblies — Part 1: General rules
EN 61439-2:2009 (delete)	Low-voltage switchgear and controlgear assemblies — Part 2: Power switchgear and controlgear assemblies
EN 61439-5:2011 (delete)	Low-voltage switchgear and controlgear assemblies — Part 5: Assemblies for power distribution in public networks
EN 62026-3:2009 (delete)	Low-voltage switchgear and controlgear — Controller-device interfaces (CDIs) — Part 3: DeviceNet
EN 62135-2:2008 (delete)	Resistance welding equipment — Part 2: Electromagnetic compatibility (EMC) requirements
EN 62423:2009 (delete)	Type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses (Type B RCCBs and Type B RCBOs)
EN 300 386 V1.4.1 (delete)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements
EN 300 386 V1.5.1 <b>(delete)</b>	Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; ElectroMagnetic Compatibility (EMC) requirements
EN 301 489-34 V1.1.1 (delete)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones
EN 301 489-34 V1.3.1 <b>(delete)</b>	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones