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► **B** **COMMISSION IMPLEMENTING DECISION (EU) 2019/436**  
**of 18 March 2019**  
**on the harmonised standards for machinery drafted in support of Directive 2006/42/EC of the**  
**European Parliament and of the Council**  
(OJ L 75, 19.3.2019, p. 108)

Amended by:

		Official Journal		
		No	page	date
► <b><u>M1</u></b>	Commission Implementing Decision (EU) 2019/1680 of 7 October 2019	L 257	47	8.10.2019
► <b><u>M2</u></b>	Commission Implementing Decision (EU) 2019/1766 of 23 October 2019	L 270	94	24.10.2019
► <b><u>M3</u></b>	Commission Implementing Decision (EU) 2019/1863 of 6 November 2019	L 286	25	7.11.2019
► <b><u>M4</u></b>	Commission Implementing Decision (EU) 2020/480 of 1 April 2020	L 102	6	2.4.2020
► <b><u>M5</u></b>	Commission Implementing Decision (EU) 2021/377 of 2 March 2021	L 72	12	3.3.2021
► <b><u>M6</u></b>	Commission Implementing Decision (EU) 2021/1813 of 14 October 2021	L 366	109	15.10.2021
► <b><u>M7</u></b>	Commission Implementing Decision (EU) 2022/621 of 7 April 2022	L 115	75	13.4.2022
► <b><u>M8</u></b>	Commission Implementing Decision (EU) 2023/69 of 9 January 2023	L 7	27	10.1.2023

**▼B****COMMISSION IMPLEMENTING DECISION (EU) 2019/436****of 18 March 2019****on the harmonised standards for machinery drafted in support of Directive 2006/42/EC of the European Parliament and of the Council***Article 1*

The references of harmonised standards for machinery drafted in support of Directive 2006/42/EC listed in Annex I to this Decision are hereby published in the *Official Journal of the European Union*.

The references of harmonised standards drafted in support of Directive 2006/42/EC listed in Annex II to this Decision are hereby published in the *Official Journal of the European Union* with a restriction.

**▼M7**

The reference of harmonised standard EN 474-1:2006+A5:2018 for Earth-moving machinery drafted in support of Directive 2006/42/EC, listed in Annex IIA to this Decision, is hereby published with restriction in the *Official Journal of the European Union*. That reference shall be deemed to have been published in the *Official Journal of the European Union* for the period set out in that Annex.

**▼B***Article 2*

The references of harmonised standards for machinery drafted in support of Directive 2006/42/EC listed in Annex III to this Decision are hereby withdrawn from the *Official Journal of the European Union* as from the dates set out in that Annex.

*Article 3*

This Decision shall enter into force on the day of its publication in the *Official Journal of the European Union*.

**▼ B**

## ANNEX I

No	Reference of the standard	Type
1.	EN ISO 14118:2018 Safety of machinery — Prevention of unexpected start-up (ISO 14118:2017)	B
2.	EN 1853:2017 Agricultural machinery — Trailers – Safety	C
3.	EN 1870-6:2017 Safety of woodworking machines — Circular sawing machines — Part 6: Circular sawing machines for fire wood	C
4.	EN ISO 4254-5:2018 Agricultural machinery — Safety — Part 5: Power-driven soil-working machines (ISO 4254-5:2018)	C
5.	EN ISO 4254-7:2017 Agricultural machinery — Safety — Part 7: Combine harvesters, forage harvesters, cotton harvesters and sugar cane harvesters (ISO 4254-7:2017)	C
6.	EN ISO 4254-8:2018 Agricultural machinery — Safety — Part 8: Solid fertilizer distributors (ISO 4254-8:2018)	C
7.	EN ISO 5395-1:2013 Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 1: Terminology and common tests (ISO 5395-1:2013) EN ISO 5395-1:2013/A1:2018	C
8.	EN ISO 5395-3:2013 Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 3: Ride-on lawnmowers with seated operator (ISO 5395-3:2013) EN ISO 5395-3:2013/A1:2017 EN ISO 5395-3:2013/A2:2018	C
9.	EN 12013:2018 Plastics and rubber machines — Internal mixers — Safety requirements	C
10.	EN 12999:2011+A2:2018 Cranes — Loader cranes	C
<b>▼ M6</b>		
10a.	EN 12999:2020 Cranes - Loader cranes	C
<b>▼ B</b>		
11.	EN 13001-3-1:2012+A2:2018 Cranes — General Design — Part 3-1: Limit States and proof competence of steel structure	C
12.	EN 13001-3-6:2018 Cranes — General design — Part 3-6: Limit states and proof of competence of machinery — Hydraulic cylinders	C
<b>▼ M7</b>		
12a.	EN 13001-3-6:2018+A1:2021 Cranes – General design – Part 3-6: Limit states and proof of competence of machinery – Hydraulic cylinders	C
<b>▼ B</b>		
13.	EN 13135:2013+A1:2018 Cranes — Safety — Design — Requirements for equipment	C
14.	EN 13684:2018 Garden equipment — Pedestrian controlled lawn aerators and scarifiers – Safety	C

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No	Reference of the standard	Type
15.	EN ISO 13766-2:2018 Earth-moving and building construction machinery — Electromagnetic compatibility (EMC) of machines with internal electrical power supply — Part 2: Additional EMC requirements for functional safety (ISO 13766-2:2018)	C

**▼ M8****▼ B**

17.	EN 15895:2011+A1:2018 Cartridge operated hand-held tools — Safety requirements — Fixing and hard marking tools	C
18.	EN ISO 16092-1:2018 Machine tools safety — Presses — Part 1: General safety requirements (ISO 16092-1:2017)	C
19.	EN ISO 16092-3:2018 Machine tools safety — Presses — Part 3: Safety requirements for hydraulic presses (ISO 16092-3:2017)	C
20.	EN 16719:2018 Transport platforms	C
21.	EN 16952:2018 Agricultural machinery — Rough-terrain Work Platforms for Orchard's operations (WPO) – Safety	C
22.	EN 17059:2018 Plating and anodizing lines — Safety requirements	C
23.	EN ISO 19085-4:2018 Woodworking machines — Safety — Part 4: Vertical panel circular sawing machines (ISO 19085-4:2018)	C
24.	EN ISO 19085-6:2017 Woodworking machines — Safety — Part 6: Single spindle vertical moulding machines ('toupies') (ISO 19085-6:2017)	C
25.	EN ISO 19085-8:2018 Woodworking machines — Safety — Part 8: Belt sanding and calibrating machines for straight workpieces (ISO 19085-8:2017)	C

**▼ M5**

26a.	EN ISO 19225:2017 Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems (ISO 19225:2017) EN ISO 19225:2017/A1:2019	C
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27.	EN ISO 28927-2:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 2: Wrenches, nutrunners and screwdrivers (ISO 28927-2:2009) EN ISO 28927-2:2009/A1:2017	C
28.	EN ISO/IEC 80079-38:2016 Explosive atmospheres — Part 38: Equipment and components in explosive atmospheres in underground mines (ISO/IEC 80079-38:2016) EN ISO/IEC 80079-38:2016/A1:2018	C

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No	Reference of the standard	Type
29.	EN 50569:2013 Household and similar electrical appliances — Safety — Particular requirements for commercial electric spin extractors EN 50569:2013/A1:2018	C
30.	EN 50570:2013 Household and similar electrical appliances — Safety — Particular requirements for commercial electric tumble dryers EN 50570:2013/A1:2018	C
31.	EN 50571:2013 Household and similar electrical appliances — Safety — Particular requirements for commercial electric washing machines EN 50571:2013/A1:2018	C
32.	EN 50636-2-107:2015 Safety of household and similar appliances — Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers (IEC 60335-2-107:2012 Modified) EN 50636-2-107:2015/A1:2018	C

**▼ M7**

33.	EN 60335-1:2012 Household and similar electrical appliances – Safety – Part 1: General requirements IEC 60335-1:2010 (Modified) EN 60335-1:2012/AC:2014 EN 60335-1:2012/A11:2014 EN 60335-1:2012/A13:2017	C
33a.	EN 60335-1:2012 Household and similar electrical appliances – Safety – Part 1: General requirements IEC 60335-1:2010 (Modified) EN 60335-1:2012/AC:2014 EN 60335-1:2012/A11:2014 EN 60335-1:2012/A13:2017 EN 60335-1:2012/A15:2021	C

**▼ B**

34.	EN 60335-2-58:2005 Household and similar electrical appliances — Safety — Part 2-58: Particular requirements for commercial electric dishwashing machines (IEC 60335-2-58:2002 Modified) EN 60335-2-58:2005/A2:2015 EN 60335-2-58:2005/A12:2016	C
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**▼ M4**

35.	EN 62841-2-1:2018 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-1: Particular requirements for hand-held drills and impact drills (IEC 62841-2-1:2017, Modified) EN 62841-2-1:2018/A11:2019	C
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36.	EN 62841-2-17:2017 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 2-17: Particular requirements for hand-held routers (IEC 62841-2-17:2017 Modified)	C
37.	EN 62841-3-1:2014 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-1: Particular requirements for transportable table saws (IEC 62841-3-1:2014, modified) EN 62841-3-1:2014/A11:2017	C
38.	EN 62841-3-4:2016 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-4: Particular requirements for transportable bench grinders (IEC 62841-3-4:2016 Modified) EN 62841-3-4:2016/A11:2017	C

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No	Reference of the standard	Type
39.	EN 62841-3-6:2014 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-6: Particular requirements for transportable diamond drills with liquid system (IEC 62841-3-6:2014, modified) EN 62841-3-6:2014/A11:2017	C
40.	EN 62841-3-9:2015 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-9: Particular requirements for transportable mitre saws (IEC 62841-3-9:2014 Modified) EN 62841-3-9:2015/A11:2017	C
41.	EN 62841-3-10:2015 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-10: Particular requirements for transportable cut-off machines (IEC 62841-3-10:2015 Modified) EN 62841-3-10:2015/A11:2017	C
42.	EN 62841-3-14:2017 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-14: Particular requirements for transportable drain cleaners (IEC 62841-3-14:2017 Modified)	C
<b>▼ M4</b>		
43.	EN ISO 18497:2018 Agricultural machinery and tractors – Safety of highly automated agricultural machines – Principles for design (ISO 18497:2018)	B
44.	EN ISO 19353:2019 Safety of machinery – Fire prevention and fire protection (ISO 19353:2019)	B
45.	EN 707:2018 Agricultural machinery – Slurry tankers – Safety	C
46.	EN 1459-2:2015+A1:2018 Rough-terrain trucks – Safety requirements and verification – Part 2: Slewing variable-reach trucks	C
<b>▼ M5</b>		
47a.	EN ISO 3691-5:2015 Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks (ISO 3691-5:2014) EN ISO 3691-5:2015/A1:2020	C
<b>▼ M4</b>		
48.	EN ISO 4254-9:2018 Agricultural machinery – Safety – Part 9: Seed drills (ISO 4254-9:2018)	C
49.	EN ISO 10517:2019 Powered hand-held hedge trimmers – Safety (ISO 10517:2019)	C
50.	EN ISO 11148-13:2018 Hand-held non-electric power tools – Safety requirements – Part 13: Fastener driving tools (ISO 11148-13:2017)	C
51.	EN 12012-1:2018 Plastics and rubber machines – Size reduction machines – Part 1: Safety requirements for blade granulators and shredders	C

## ▼ M4

No	Reference of the standard	Type
52.	EN 12312-8:2018 Aircraft ground support equipment – Specific requirements – Part 8: Maintenance or service stairs and platforms	C
53.	EN 12733:2018 Agricultural and forestry machinery – Pedestrian controlled motor mowers – Safety	C
54.	EN 14033-4:2019 Railway applications – Track – Railbound construction and maintenance machines – Part 4: Technical requirements for running, travelling and working on urban rail	C
55.	EN 16712-4:2018 Portable equipment for projecting extinguishing agents supplied by firefighting pumps – Portable foam equipment – Part 4: High expansion foam generators PN16	C
56.	EN 16770:2018 Safety of woodworking machines – Chip and dust extraction systems for indoor installation – Safety requirements	C
57.	EN 16985:2018 Spray booths for organic coating material – Safety requirements	C
58.	EN 17067:2018 Forestry machinery – Safety requirements on radio remote controls	C
59.	EN ISO 19296:2018 Mining – Mobile machines working underground – Machine safety (ISO 19296:2018)	C
60.	EN ISO 28927-4:2010 Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 4: Straight grinders (ISO 28927-4:2010) EN ISO 28927-4:2010/A1:2018	C
61.	EN 60204-1:2018 Safety of machinery – Electrical equipment of machines – Part 1: General requirements (IEC 60204-1:2016, Modified)	B
62.	EN IEC 60204-11:2019 Safety of machinery – Electrical equipment of machines – Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV (IEC 60204-11:2018)	B
63.	EN 62841-4-2:2019 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-2: Particular requirements for hedge trimmers (IEC 62841-4-2:2017, Modified)	C
64.	EN 62841-3-12:2019 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-12: Particular requirements for transportable threading machines (IEC 62841-3-12:2017)	C
65.	EN 62841-2-21:2019 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-21: Particular requirements for hand-held drain cleaners (IEC 62841-2-21:2017, Modified)	C
66.	EN ISO 20607:2019 Safety of machinery – Instruction handbook – General drafting principles (ISO 20607:2019)	B

▼ **M4**

No	Reference of the standard	Type
67.	EN ISO 19085-7:2019 Woodworking machines – Safety – Part 7: Surface planing, thickness planing, combined surface/thickness planing machines (ISO 19085-7:2019)	C
68.	EN 1114-3:2019 Plastics and rubber machines – Extruders and extrusion lines – Part 3: Safety requirements for haul-offs	C
69.	EN 1127-1:2019 Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology	B

▼ **M5**

70.	EN ISO 3743-2:2019 Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (ISO 3743-2:2018)	B
71.	EN ISO 11203:2009 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 (ISO 11203:1995) EN ISO 11203:2009/A1:2020	B
72.	EN ISO 13851:2019 Safety of machinery - Two-hand control devices - Principles for design and selection (ISO 13851:2019)	B
73.	EN ISO 13854:2019 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body (ISO 13854:2017)	B
74.	EN ISO 13857:2019 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2019)	B
75.	EN 1612:2019 Plastics and rubber machines - Reaction moulding machines and plants - Safety requirements	C
76.	EN ISO 3691-1:2015 Industrial trucks - Safety requirements and verification - Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO 3691-1:2011, including Cor 1:2013) EN ISO 3691-1:2015/AC:2016 EN ISO 3691-1:2015/A1:2020	C
77.	EN ISO 4254-11:2010 Agricultural machinery - Safety - Part 11: Pick-up balers (ISO 4254-11:2010) EN ISO 4254-11:2010/A1:2020	C
78.	EN ISO 5010:2019 Earth-moving machinery - Wheeled machines - Steering requirements (ISO 5010:2019)	C
79.	EN ISO 7096:2020 Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2020)	C



▼ **M5**

No	Reference of the standard	Type
80.	EN 12301:2019 Plastics and rubber machines - Calenders - Safety requirements	C
81.	EN 12965:2019 Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety	C
82.	EN 13525:2020 Forestry machinery - Wood chippers - Safety	C
83.	EN ISO 19085-9:2020 Woodworking machines - Safety - Part 9: Circular saw benches (with and without sliding table) (ISO 19085-9:2019)	C
84.	EN ISO 19085-11:2020 Woodworking machines - Safety - Part 11: Combined machines (ISO 19085-11:2020)	C
85.	EN ISO 19085-13:2020 Woodworking machines - Safety - Part 13: Multi-blade rip sawing machines with manual loading and/or unloading (ISO 19085-13:2020)	C
86.	EN ISO 19432-1:2020 Building construction machinery and equipment - Portable, hand-held, internal combustion engine-driven abrasive cutting machines - Part 1: Safety requirements for cut-off machines for centre-mounted rotating abrasive wheels (ISO 19432-1:2020)	C
87.	EN ISO 20361:2019 Liquid pumps and pumps units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2019) EN ISO 20361:2019/A11:2020	C
88.	EN ISO 21904-1:2020 Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 1: General requirements (ISO 21904-1:2020)	C
89.	EN 62745:2017 Safety of machinery - Requirements for cableless control systems of machinery (IEC 62745:2017) EN 62745:2017/A11:2020	B
90.	EN 50636-2-107:2015 Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers (IEC 60335-2-107:2012, Modified) EN 50636-2-107:2015/A1:2018 EN 50636-2-107:2015/A2:2020	C
▼ <b>M7</b>		
90a.	EN 50636-2-107:2015 Safety of household and similar appliances – Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers IEC 60335-2-107:2012 (Modified) EN 50636-2-107:2015/A1:2018 EN 50636-2-107:2015/A2:2020 EN 50636-2-107:2015/A3:2021	C
▼ <b>M5</b>		
91.	EN 62841-2-11:2016 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular requirements for hand-held reciprocating saws (IEC 62841-2-11:2015, Modified) EN 62841-2-11:2016/A1:2020	C

▼ **M5**

No	Reference of the standard	Type
92.	EN 62841-3-4:2016 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders (IEC 62841-3-4:2016, Modified) EN 62841-3-4:2016/A11:2017 EN 62841-3-4:2016/A12:2020 EN 62841-3-4:2016/A1:2020	C
93.	EN IEC 62841-3-9:2020 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws (IEC 62841-3-9:2020) EN IEC 62841-3-9:2020/A11:2020	C
94.	EN 62841-4-1:2020 Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-1: Particular requirements for chain saws (IEC 62841-4-1:2017, Modified)	C

▼ **M6**

95.	EN 1837:2020 Safety of machinery - Integral lighting of machines	B
96.	EN ISO 11553-1:2020 Safety of machinery - Laser processing machines - Part 1: Laser safety requirements (ISO 11553-1:2020) EN ISO 11553-1:2020/A11:2020	B
97.	EN 81-40:2020 Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility	C
98.	EN 1175:2020 Safety of industrial trucks - Electrical/electronic requirements	C
99.	EN 1459-5:2020 Rough-terrain trucks - Safety requirements and verification - Part 5: Attachment interface	C
100.	EN 1804-1:2020 Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 1: Support units and general requirements	C
101.	EN 1804-2:2020 Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 2: Power set legs and rams	C
102.	EN 1804-3:2020 Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 3: Hydraulic and electro hydraulic control systems	C
103.	EN 1974:2020 Food processing machinery - Slicing machines - Safety and hygiene requirements	C
104.	EN 12312-3:2017+A1:2020 Aircraft ground support equipment - Specific requirements - Part 3: Conveyor belt vehicles	C

▼ **M6**

No	Reference of the standard	Type
105.	EN 12312-7:2020 Aircraft ground support equipment - Specific requirements - Part 7: Aircraft movement equipment	C
106.	EN 13586:2020 Cranes - Access	C
107.	EN 15011:2020 Cranes - Bridge and gantry cranes	C
108.	EN 15571:2020 Machines and plants for mining and tooling of natural stone - Safety - Requirements for surface-finishing machines	C
109.	EN ISO 16092-2:2020 Machine tools safety - Presses - Part 2: Safety requirement for mechanical presses (ISO 16092-2:2019)	C
110.	EN ISO 16092-4:2020 Machine tools safety - Presses - Part 4: Safety requirements for pneumatic presses (ISO 16092-4:2019)	C
111.	EN 16307-1:2020 Industrial trucks - Safety requirements and verification - Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks	C
112.	EN 16486:2014+A1:2020 Machines for compacting waste materials or recyclable fractions - Compactors - Safety requirements	C
113.	EN 16564:2020 Machines and plants for mining and tooling of natural stone - Safety - Requirements for bridge type sawing/milling machines, included numerical control (NC/CNC) versions	C
114.	EN 16808:2020 Petroleum, petrochemical and natural gas industries - Safety of machineries - Manual elevators	C
115.	EN 16851:2017+A1:2020 Cranes - Light crane systems	C
116.	EN ISO 19085-10:2019 Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO 19085-10:2018) EN ISO 19085-10:2019/A11:2020	C
117.	EN ISO 20430:2020 Plastics and rubber machines - Injection moulding machines - Safety requirements (ISO 20430:2020)	C
118.	EN IEC 62841-2-6:2020 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-6: Particular requirements for hand-held hammers (IEC 62841-2-6:2020, Modified) EN IEC 62841-2-6:2020/A11:2020	C
▼ <b>M7</b>		
119.	EN ISO 11202:2010 Acoustics – Noise emitted by machinery and equipment – Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections (ISO 11202:2010) EN ISO 11202:2010/A1:2021	B

▼ M7

No	Reference of the standard	Type
120.	EN 303-5:2021 Heating boilers – Part 5: Heating boilers for solid fuels, manually and automatically stoked, nominal heat output of up to 500 kW – Terminology, requirements, testing and marking	C
121.	EN 1501-1:2021 Refuse collection vehicles – General requirements and safety requirements – Part 1: Rear loaded refuse collection vehicles	C
122.	EN 1501-2:2021 Refuse collection vehicles – General requirements and safety requirements – Part 2: Side loaded refuse collection vehicles	C
123.	EN 1501-3:2021 Refuse collection vehicles – General requirements and safety requirements – Part 3: Front loaded refuse collection vehicles	C
124.	EN 1501-5:2021 Refuse collection vehicles – General requirements and safety requirements – Part 5: Lifting devices for refuse collection vehicles	C
125.	EN 1756-1:2021 Tail lifts – Platform lifts for mounting on wheeled vehicles – Safety requirements – Part 1: Tail lifts for goods	C
126.	EN 1829-1:2021 High-pressure water jet machines – Safety requirements – Part 1: Machines	C
127.	EN 12312-5:2021 Aircraft ground support equipment – Specific requirements – Part 5: Aircraft fuelling equipment	C
128.	EN 12385-5:2021 Steel wire ropes – Safety – Part 5: Stranded ropes for lifts	C
129.	EN 12609:2021 Truck mixers – Safety requirements	C
130.	EN 13001-2:2021 Crane safety – General design – Part 2: Load actions	C
131.	EN 13852-3:2021 Cranes – Offshore cranes – Part 3: Light offshore cranes	C
132.	EN ISO 19085-1:2021 Woodworking machines – Safety – Part 1: Common requirements (ISO 19085-1:2021)	C
133.	EN ISO 22868:2021 Forestry and gardening machinery – Noise test code for portable hand-held machines with internal combustion engine – Engineering method (Grade 2 accuracy) (ISO 22868:2021)	C
134.	EN IEC 62061:2021 Safety of machinery – Functional safety of safety-related control systems IEC 62061:2021	B

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## ANNEX II

No	Reference of the standard	Type
▼ <u>M7</u> 1.	<p>EN 474-1:2006+A6:2019</p> <p>Earth-moving machinery – Safety – Part 1: General requirements</p> <p><b>Notice 1:</b> This publication does not concern clause 5.8.1 Visibility – Operator’s field of view of this standard, but only in relation with EN 474-5:2006+A3:2013 requirements for hydraulic excavators, the application of which does not confer a presumption of conformity to the essential health and safety requirements 1.2.2 and 3.2.1 of Annex I to Directive 2006/42/EC.</p> <p><b>Notice 2:</b> With regards to Annex B.2 – Quick couplers, the harmonised standard EN 474-1:2006+A6:2019 does not confer a presumption of conformity to the essential health and safety requirements 1.1.2 b), 1.1.2 c) and 1.3.3 of Annex I to Directive 2006/42/EC when applied in combination with EN 474-4:2006+A2:2012 requirements for backhoe loaders and EN 474-5:2006+A3:2013 requirements for hydraulic excavators.</p>	C
▼ <u>B</u> 2.	<p>EN 13241:2003+A2:2016</p> <p>Industrial, commercial, garage doors and gates — Product standard, performance characteristics</p> <p><b>Notice:</b> With regard to paragraphs 4.2.2, 4.2.6, 4.3.2, 4.3.3, 4.3.4, 4.3.6, this publication does not concern the reference to EN 12453:2000, the application of which does not confer a presumption of conformity to the essential health and safety requirements 1.3.7 and 1.4.3 of Annex I to Directive 2006/42/EC.</p>	C
▼ <u>M2</u> 3.	<p>EN ISO 19085-3:2017</p> <p>Woodworking machines – Safety requirements – Part 3: Numerically controlled (NC) boring and routing machines</p> <p><b>Notice:</b> With regard to its point 6.6.2.2.3.1, the harmonised standard EN ISO 19085-3:2017 does not confer a presumption of conformity with the essential health and safety requirement set out in point 1.4.1 of Annex I to Directive 2006/42/EC, which requires that guards and protective devices must not be easy to by-pass.</p>	C
▼ <u>M8</u> 4.	<p>EN 15194:2017</p> <p>Cycles – Electrically power assisted cycles – EPAC Bicycles</p> <p><b>Notice 1:</b> Harmonised standard EN 15194:2017 does not confer a presumption of conformity with the essential health and safety requirements set out in points 1.5.5, 1.5.6 and 1.5.7 of Annex I to Directive 2006/42/EC, which require machinery to be designed and constructed to take into account the risks associated with extreme temperatures, fire and explosion.</p> <p><b>Notice 2:</b> Harmonised standard EN 15194:2017 does not confer a presumption of conformity with the essential health and safety requirements set out in points 1.5.9 and 3.6.3.1 of Annex I to Directive 2006/42/EC, which require machinery to be designed and constructed to take into account the risks resulting from vibrations, and that machinery must be provided with the measurement of vibrations transmitted by the machinery to the operator of the machinery.</p>	C

▼ M7

## ANNEX IIA

No	Reference of the standard	Type	From	To
1.	EN 474-1:2006+A5:2018 Earth-moving machinery – Safety – Part 1: General requirements <b>Notice:</b> This publication does not concern clause 5.8.1 Visibility – Operator’s field of view of this standard, but only in relation with EN 474-5:2006+A3:2013 requirements for hydraulic excavators, the application of which does not confer a presumption of conformity to the essential health and safety requirements 1.2.2 and 3.2.1 of Annex I to Directive 2006/42/EC.	C	15 October 2021	11 October 2022.

## ▼M3

## ANNEX III

No	Reference of standard	Date of withdrawal	Type
1.	EN 1037:1995+A1:2008 Safety of machinery — Prevention of unexpected start-up	19 September 2020	B
2.	EN 474-1:2006+A4:2013 Earth-moving machinery — Safety — Part 1: General requirements Notice: This publication does not concern clause 5.8.1 Visibility — Operator's field of view of this standard, the application of which does not confer a presumption of conformity to the essential health and safety requirements 1.2.2 and 3.2.1 of Annex I to Directive 2006/42/EC.	19 September 2020	C
3.	EN 1853:1999+A1:2009 Agricultural machinery — Trailers with tipping body – Safety	19 September 2020	C
4.	EN 1870-6:2002+A1:2009 Safety of woodworking machines — Circular sawing machines — Part 6: Circular sawing machines for firewood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading	19 September 2020	C
5.	EN ISO 4254-5:2009 Agricultural machinery — Safety — Part 5: Power-driven soil-working machines (ISO 4254-5:2008)	19 September 2020	C
6.	EN ISO 4254-7:2009 Agricultural machinery — Safety — Part 7: Combine harvesters, forage harvesters and cotton harvesters (ISO 4254-7:2008)	19 September 2020	C
7.	EN 14017:2005+A2:2009 Agricultural and forestry machinery — Solid fertilizer distributors – Safety	19 September 2020	C
8.	EN ISO 5395-1:2013 Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 1: Terminology and common tests (ISO 5395-1:2013)	19 September 2020	C
9.	EN ISO 5395-3:2013 Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 3: Ride-on lawnmowers with seated operator (ISO 5395-3:2013) EN ISO 5395-3:2013/A1:2017	19 September 2020	C
10.	EN 12013:2000+A1:2008 Plastics and rubber machines — Internal mixers — Safety requirements	19 September 2020	C
11.	EN 12999:2011+A1:2012 Cranes — Loader cranes	19 September 2020	C
12.	EN 13001-3-1:2012+A1:2013 Cranes — General Design — Part 3-1: Limit States and proof competence of steel structure	19 September 2020	C

## ▼ M3

No	Reference of standard	Date of withdrawal	Type
13.	EN 13135:2013 Cranes — Safety — Design — Requirements for equipment	19 September 2020	C
14.	EN 13684:2004+A3:2009 Garden equipment — Pedestrian controlled lawn aerators and scarifiers — Safety	19 September 2020	C
15.	EN 15895:2011 Cartridge operated hand-held tools — Safety requirements — Fixing and hard marking tools	19 September 2020	C
16.	EN 692:2005+A1:2009 Machine tools — Mechanical presses — Safety	19 September 2021	C
17.	EN 693:2001+A2:2011 Machine tools — Safety — Hydraulic presse	19 March 2021	C
18.	EN 13736:2003+A1:2009 Safety of machine tools — Pneumatic presses	19 September 2021	C
19.	EN 848-1:2007+A2:2012 Safety of woodworking machines — One side moulding machines with rotating tool — Part 1: Single spindle vertical moulding machines	19 September 2020	C
20.	EN 1710:2005+A1:2008 Equipment and components intended for use in potentially explosive atmospheres in underground mines	19 September 2020	C
21.	EN 50569:2013 Household and similar electrical appliances — Safety — Particular requirements for commercial electric spin extractors	12 January 2021	C
22.	EN 50570:2013 Household and similar electrical appliances — Safety — Particular requirements for commercial electric tumble dryers	12 January 2021	C
23.	EN 50571:2013 Household and similar electrical appliances — Safety — Particular requirements for commercial electric washing machines	12 January 2021	C
24.	EN 50636-2-107:2015 Safety of household and similar appliances — Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers (IEC 60335-2-107:2012 Modified)	12 January 2020	C
25.	EN 60335-1:2012 Household and similar electrical appliances — Safety — Part 1: General requirements (IEC 60335-1:2010 Modified) EN 60335-1:2012/A11:2014	3 May 2020	C
26.	EN 60745-2-1:2010 Hand-held motor-operated electric tools — Safety — Part 2-1: Particular requirements for drills and impact drills (IEC 60745-2-1:2003 Modified + A1:2008)	19 January 2022	C



## ▼ M3

No	Reference of standard	Date of withdrawal	Type
27.	EN 60745-2-17:2010 Hand-held motor-operated electric tools — Safety — Part 2-17: Particular requirements for routers and trimmers (IEC 60745-2-17:2010 Modified)	15 December 2021	C
28.	EN 62841-3-1:2014 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-1: Particular requirements for transportable table saws (IEC 62841-3-1:2014, modified)	19 October 2019	C
29.	EN 61029-2-4:2011 Safety of transportable motor-operated electric tools — Part 2-4: Particular requirements for bench grinders (IEC 61029-2-4:1993 Modified + A1:2001 Modified)	24 June 2020	C
30.	EN 62841-3-6:2014 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-6: Particular requirements for transportable diamond drills with liquid system (IEC 62841-3-6:2014, modified)	19 October 2019	C
31.	EN 62841-3-9:2015 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-9: Particular requirements for transportable mitre saws (IEC 62841-3-9:2014 Modified)	15 November 2019	C
32.	EN 62841-3-10:2015 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-10: Particular requirements for transportable cut-off machines (IEC 62841-3-10:2015 Modified)	19 October 2019	C
33.	EN 13241:2003+A2:2016 Industrial, commercial, garage doors and gates — Product standard, performance characteristics	19 September 2020	C
34.	EN 786:1996+A2:2009 Garden equipment — Electrically powered walk- behind and hand-held lawn trimmers and lawn edge trimmers — Mechanical safety	19 September 2020	C
35.	EN 1870-14:2007+A2:2012 Safety of woodworking machines — Circular sawing machines — Part 14: Vertical panel sawing machines	19 September 2020	C
36.	EN 61496-1:2013 Safety of machinery — Electro-sensitive protective equipment — Part 1: General requirements and tests	19 September 2020	C
37.	EN ISO 11200:2014 Acoustics — Noise emitted by machinery and equipment — Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions	19 September 2020	B
38.	EN 1870-13:2007+A2:2012 Safety of woodworking machines — Circular sawing machines — Part 13: Horizontal beam panel sawing machines	19 September 2020	C

▼ **M3**

No	Reference of standard	Date of withdrawal	Type
▼ <b>M4</b>			
39.	EN ISO 28927-4:2010 Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 4: Straight grinders (ISO 28927-4:2010)	2 April 2020	C
40.	EN ISO 19353:2016 Safety of machinery – Fire prevention and fire protection (ISO 19353:2015)	2 October 2021	B
41.	EN 707:1999+A1:2009 Agricultural machinery – Slurry tankers – Safety	2 October 2021	C
42.	EN 792-13:2000+A1:2008 Hand-held non-electric power tools – Safety requirements – Part 13: Fastener driving tools	2 October 2021	C
43.	EN 1889-1:2011 Machines for underground mines – Mobile machines working underground – Safety – Part 1: Rubber tyred vehicles	2 October 2021	C
44.	EN ISO 3691-5:2014 Industrial trucks – Safety requirements and verification – Part 5: Pedestrian-propelled trucks (ISO 3691-5:2014) EN ISO 3691-5:2014/AC:2014	2 October 2021	C
45.	EN ISO 10517:2009 Powered hand-held hedge trimmers – Safety (ISO 10517:2009) EN ISO 10517:2009/A1:2013	2 October 2021	C
46.	EN 12012-1:2007+A1:2008 Plastics and rubber machines – Size reduction machines – Part 1: Safety requirements for blade granulators	2 October 2021	C
47.	EN 12012-3:2001+A1:2008 Plastics and rubber machines – Size reduction machines – Part 3: Safety requirements for shredders	2 October 2021	C
48.	EN 12312-8:2005+A1:2009 Aircraft ground support equipment – Specific requirements – Part 8: Maintenance stairs and platforms	2 October 2021	C
49.	EN 12733:2001+A1:2009 Agricultural and forestry machinery – Pedestrian controlled motor mowers – Safety	2 October 2021	C
50.	EN 12981:2005+A1:2009 Coating plants – Spray booths for application of organic powder coating material – Safety requirements	2 October 2021	C
51.	EN 13355:2004+A1:2009 Coating plants – Combined booths – Safety requirements	2 October 2021	C
52.	EN 14018:2005+A1:2009 Agricultural and forestry machinery – Seed drills – Safety	2 October 2021	C

▼ **M4**

No	Reference of standard	Date of withdrawal	Type
53.	EN 60204-1:2006 Safety of machinery – Electrical equipment of machines – Part 1: General requirements (IEC 60204-1:2005, Modified) EN 60204-1:2006/AC:2010 EN 60204-1:2006/A1:2009	2 October 2021	B
54.	EN 60204-11:2000 Safety of machinery – Electrical equipment of machines – Part 11: Requirements for HV equipment for voltages above 1 000 V a.c. or 1 500 V d.c. and not exceeding 36 kV (IEC 60204-11:2000) EN 60204-11:2000/AC:2010	2 October 2021	B
55.	EN 848-3:2012 Safety of woodworking machines – One side moulding machines with rotating tool – Part 3: Numerically controlled (NC) boring and routing machines	2 October 2021	C
56.	EN ISO 28927-2:2009 Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 2: Wrenches, nutrunners and screwdrivers (ISO 28927-2:2009)	2 October 2021	C
57.	EN 60745-2-21:2009 Hand-held motor-operated electric tools – Safety – Part 2-21: Particular requirements for drain cleaners (IEC 60745-2-21:2002, Modified) EN 60745-2-21:2009/A1:2010	2 October 2021	C
58.	EN 859:2007+A2:2012 Safety of woodworking machines – Hand fed surface planing machines	2 October 2021	C
59.	EN 860:2007+A2:2012 Safety of woodworking machines – One side thickness planing machines	2 October 2021	C
60.	EN 861:2007+A2:2012 Safety of woodworking machines – Surface planing and thicknessing machines	2 October 2021	C
61.	EN 1114-3:2001+A1:2008 Plastics and rubber machines – Extruders and extrusion lines – Part 3: Safety requirements for haul-offs	2 October 2021	C
62.	EN 1127-1:2011 Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology	2 October 2021	B
63.	EN 1459-2:2015 Rough-terrain trucks – Safety requirements and verification – Part 2: Slewing variable-reach trucks	2 October 2021	C
▼ <b>M5</b>			
64.	EN 12301:2000+A1:2008 Plastics and rubber machines - Calenders - Safety requirements	3 September 2022	C

▼ **M5**

No	Reference of standard	Date of withdrawal	Type
65.	EN 12643:2014 Earth-moving machinery - Rubber-tyred machines - Steering requirements (ISO 5010:1992, Modified)	3 September 2022	C
66.	EN 12965:2003+A2:2009 Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety	3 September 2022	C
67.	EN 1612-1:1997+A1:2008 Plastics and rubber machines - Reaction moulding machines - Part 1: Safety requirements for metering and mixing units	3 September 2022	C
68.	EN 1870-19:2013 Safety of woodworking machines - Circular sawing machines - Part 19: Circular saw benches (with and without sliding table) and building site saws	3 September 2022	C
69.	EN 1870-4:2012 Safety of woodworking machines - Circular sawing machines - Part 4: Multiblade rip sawing machines with manual loading and/or unloading	3 September 2022	C
70.	EN 349:1993+A1:2008 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body	3 September 2022	B
71	EN 574:1996+A1:2008 Safety of machinery - Two-hand control devices - Functional aspects - Principles for design	3 September 2022	B
72.	EN 50636-2-107:2015 Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers (IEC 60335-2-107:2012, Modified) EN 50636-2-107:2015/A1:2018	3 September 2022	C
▼ <b>M6</b>			
73.	EN 60745-2-13:2009 Hand-held motor-operated electric tools - Safety - Part 2-13: Particular requirements for chain saws (IEC 60745-2-13:2006, Modified) EN 60745-2-13:2009/A1:2010	3 May 2023	C
▼ <b>M5</b>			
74.	EN 62841-2-11:2016 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular requirements for hand-held reciprocating saws (IEC 62841-2-11:2015, Modified)	3 September 2022	C
75.	EN 62841-3-4:2016 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders (IEC 62841-3-4:2016, Modified) EN 62841-3-4:2016/A11:2017	3 September 2022	C

▼ **M5**

No	Reference of standard	Date of withdrawal	Type
76.	EN 62841-3-9:2015 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws (IEC 62841-3-9:2014, Modified) EN 62841-3-9:2015/AC:2016-09 EN 62841-3-9:2015/A11:2017	3 September 2022	C
77.	EN 940:2009+A1:2012 Safety of woodworking machines - Combined woodworking machines	3 September 2022	C
78.	EN ISO 11203:2009 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 (ISO 11203:1995)	3 September 2022	B
79.	EN ISO 13857:2008 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)	3 September 2022	B
80.	EN ISO 19432:2012 Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements (ISO 19432:2012)	3 September 2022	C
81.	EN ISO 20361:2015 Liquid pumps and pump units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2015)	3 September 2022	C
82.	EN ISO 3691-1:2015 Industrial trucks - Safety requirements and verification - Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO 3691-1:2011, including Cor 1:2013) EN ISO 3691-1:2015/AC:2016	3 September 2022	C
83.	EN ISO 4254-11:2010 Agricultural machinery - Safety - Part 11: Pick-up balers (ISO 4254-11:2010)	3 September 2022	C
84.	EN ISO 7096:2008 Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2000) EN ISO 7096:2008/AC:2009	3 September 2022	C
85.	EN ISO 15012-4:2016 Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 4: General requirements (ISO 15012-4:2016)	3 September 2022	C
▼ <b>M6</b>			
86.	EN 1175-1:1998+A1:2010 Safety of industrial trucks - Electrical requirements - Part 1: General requirements for battery powered trucks	15 April 2023	C

▼ **M6**

No	Reference of standard	Date of withdrawal	Type
87.	EN 1175-2:1998+A1:2010 Safety of industrial trucks - Electrical requirements - Part 2: General requirements of internal combustion engine powered trucks	15 April 2023	C
88.	EN 1175-3:1998+A1:2010 Safety of industrial trucks - Electrical requirements - Part 3: Specific requirements for the electric power transmission systems of internal combustion engine powered trucks	15 April 2023	C
89.	EN 12312-3:2017 Aircraft ground support equipment - Specific requirements - Part 3: Conveyor belt vehicles	15 April 2023	C
90.	EN 12312-7:2005+A1:2009 Aircraft ground support equipment - Specific requirements - Part 7: Air-craft movement equipment	15 April 2023	C
91.	EN 13411-1:2002+A1:2008 Terminations for steel wire ropes - Safety - Part 1: Thimbles for steel wire rope slings	15 April 2023	C
92.	EN 13411-2:2001+A1:2008 Terminations for steel wire ropes - Safety - Part 2: Splicing of eyes for wire rope slings	15 April 2023	C
93.	EN 13411-3:2004+A1:2008 Terminations for steel wire ropes - Safety - Part 3: Ferrules and ferrule-securing	15 April 2023	C
94.	EN 13411-4:2011 Terminations for steel wire ropes - Safety - Part 4: Metal and resin socketing	15 April 2023	C
95.	EN 13411-5:2003+A1:2008 Terminations for steel wire ropes - Safety - Part 5: U-bolt wire rope grips	15 April 2023	C
96.	EN 13411-6:2004+A1:2008 Terminations for steel wire ropes - Safety - Part 6: Asymmetric wedge socket	15 April 2023	C
97.	EN 13411-7:2006+A1:2008 Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket	15 April 2023	C
98.	EN 13411-8:2011 Terminations for steel wire ropes - Safety - Part 8: Swage terminals and swaging	15 April 2023	C
99.	EN 13586:2004+A1:2008 Cranes - Access	15 April 2023	C
100.	EN 15011:2011+A1:2014 Cranes - Bridge and gantry cranes	15 April 2023	C

▼ **M6**

No	Reference of standard	Date of withdrawal	Type
101.	EN 16307-1:2013+A1:2015 Industrial trucks - Safety requirements and verification - Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks	15 April 2023	C
102.	EN 16486:2014 Machines for compacting waste materials or recyclable fractions - Compactors - Safety requirements	15 April 2023	C
103.	EN 16851:2017 Cranes - Light crane systems	15 April 2023	C
104.	EN 1804-1:2001+A1:2010 Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 1: Support units and general requirements	15 April 2023	C
105.	EN 1804-2:2001+A1:2010 Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 2: Power set legs and rams	15 April 2023	C
106.	EN 1804-3:2006+A1:2010 Machines for underground mines - Safety requirements for hydraulic powered roof supports - Part 3: Hydraulic control systems	15 April 2023	C
107.	EN 1837:1999+A1:2009 Safety of machinery - Integral lighting of machines	15 April 2023	B
108.	EN 1974:1998+A1:2009 Food processing machinery - Slicing machines - Safety and hygiene requirements	15 April 2023	C
109.	EN 201:2009 Plastics and rubber machines - Injection moulding machines - Safety requirements	15 April 2023	C
110.	EN 60745-2-6:2010 Hand-held motor-operated electric tools - Safety - Part 2-6: Particular requirements for hammers (IEC 60745-2-6:2003, Modified, + A1:2006)	15 April 2023	C
111.	EN 81-40:2008 Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility	15 April 2023	C
112.	EN ISO 11553-1:2008 Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO 11553-1:2005)	15 April 2023	C
113.	EN ISO 3743-2:2009 Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (ISO 3743-2:1994)	15 April 2023	B
▼ <b>M7</b>			
114.	EN 12312-5:2005+A1:2009 Aircraft ground support equipment – Specific requirements – Part 5: Aircraft fuelling equipment	11 October 2023	C

## ▼M7

No	Reference of standard	Date of withdrawal	Type
115.	EN 13001-2:2014 Crane safety – General design – Part 2: Load actions	11 October 2023	C
116.	EN 1501-1:2011+A1:2015 Refuse collection vehicles – General requirements and safety requirements – Part 1: Rear loaded refuse collection vehicles	11 October 2023	C
117.	EN 1501-2:2005+A1:2009 Refuse collection vehicles and associated lifting devices – General requirements and safety requirements – Part 2: Side loaded refuse collection vehicles	11 October 2023	C
118.	EN 1501-3:2008 Refuse collection vehicles and their associated lifting devices – General requirements and safety requirements – Part 3: Front loaded refuse collection vehicles	11 October 2023	C
119.	EN 1501-5:2011 Refuse collection vehicles – General requirements and safety requirements – Part 5: Lifting devices for refuse collection vehicles	11 October 2023	C
120.	EN 1756-1:2001+A1:2008 Tail lifts – Platform lifts for mounting on wheeled vehicles – Safety requirements – Part 1: Tail lifts for goods	11 October 2023	C
121.	EN 1829-1:2010 High pressure water jet machines – Safety requirements – Part 1: Machines	11 October 2023	C
122.	EN 303-5:2012 Heating boilers – Part 5: Heating boilers for solid fuels, manually and automatically stoked, nominal heat output of up to 500 kW – Terminology, requirements, testing and marking	11 October 2023	C
123.	EN 62061:2005 Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems IEC 62061:2005 EN 62061:2005/AC:2010 EN 62061:2005/A1:2013 EN 62061:2005/A2:2015	11 October 2023	B
124.	EN ISO 11202:2010 Acoustics – Noise emitted by machinery and equipment – Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections (ISO 11202:2010)	11 October 2023	B
125.	EN ISO 19085-1:2017 Woodworking machines – Safety – Part 1: Common requirements (ISO 19085-1:2017)	11 October 2023	C
126.	EN ISO 22868:2011 Forestry and gardening machinery – Noise test code for portable hand-held machines with internal combustion engine – Engineering method (Grade 2 accuracy) (ISO 22868:2011)	11 October 2023	C