

THE DEPARTMENT FOR BUSINESS, ENERGY & INDUSTRIAL STRATEGY
NOTICE OF PUBLICATION
0045/21
of 23 September 2021

**references to standards for machinery in support of the Supply of Machinery
(Safety) Regulations 2008 (S.I. 2008/1597)**

This notice confirms that:

- (a) The references to standards listed in Part 1 of Annex I to this notice are published for the purposes of regulation 2A of S.I. 2008/1597 and accordingly are designated pursuant to that regulation in relation to England and Wales and Scotland. The list of published standards set out in Annex I to notice 0015/21 is amended in accordance with Annex I from the date of this notice. For clarity, Part 2 of Annex I to this notice sets out the complete list of references of standards which have been published and accordingly are designated for the purposes of S.I. 2008/1597 as at the date of this notice.

- (b) The references to standards listed in Annex II to this notice (which have previously been published for the purposes of regulation 2A of S.I. 2008/1597), will be removed from publication from the date set out in that Annex. Accordingly, each of these standards will not be designated, or give rise to any presumption of conformity, on or after the date set out in respect of it. The list of references to be removed from publication, set out in Annex II to notice 0015/21, is amended in accordance with Annex II to this notice from the date of this notice. For clarity, Annex II to this notice sets out the complete list of references to standards which, as at the date of this notice, are due to be removed from publication.

ANNEX I

The list of published standards set out in Annex I to notice 0015/21 is amended as follows:

(1) row No 306 is replaced by the following:

306.	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
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(2) row No 700 is replaced by the following:

700.	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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(3) the following rows are added:

821.	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
822.	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
823.	EN ISO 13851:2019 Safety of machinery - Two-hand control devices - Principles for design and selection (ISO 13851:2019)	B
824.	EN ISO 13854:2019 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body (ISO 13854:2017)	B
825.	EN ISO 13857:2019 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2019)	B
826.	EN 1612:2019 Plastics and rubber machines - Reaction moulding machines and plants - Safety requirements	C
827.	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
828.	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

829.	EN ISO 5010:2019 Earth-moving machinery - Wheeled machines - Steering requirements (ISO 5010:2019)	C
830.	EN ISO 7096:2020 Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2020)	C
831.	EN 12301:2019 Plastics and rubber machines - Calenders - Safety requirements	C
832.	EN 12965:2019 Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety	C
833.	EN ISO 19085-9:2020 Woodworking machines - Safety - Part 9: Circular saw benches (with and without sliding table) (ISO 19085-9:2019)	C
834.	EN ISO 19085-11:2020 Woodworking machines - Safety - Part 11: Combined machines (ISO 19085-11:2020)	C
835.	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
836.	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
837.	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
838.	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
839.	EN 62745:2017 Safety of machinery - Requirements for cableless control systems of machinery (IEC 62745:2017) EN 62745:2017/A11:2020	B
840.	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
841.	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
842.	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

843.	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
844.	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

Part 2

List of references of standards which have been published and accordingly designated for the purposes of S.I. 2008/1597 as at the date of this notice:

No	Reference of standard	Type
1.	EN ISO 12100:2010 Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)	A
2.	EN 349:1993+A1:2008 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body	B
3.	EN 547-1:1996+A1:2008 Safety of machinery - Human body measurements - Part 1: Principles for determining the dimensions required for openings for whole body access into machinery	B
4.	EN 547-2:1996+A1:2008 Safety of machinery - Human body measurements - Part 2: Principles for determining the dimensions required for access openings	B
5.	EN 547-3:1996+A1:2008 Safety of machinery - Human body measurements - Part 3: Anthropometric data	B
6.	EN 574:1996+A1:2008 Safety of machinery - Two-hand control devices - Functional aspects - Principles for design	B
7.	EN 614-1:2006+A1:2009 Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles	B
8.	EN 614-2:2000+A1:2008 Safety of machinery - Ergonomic design principles - Part 2: Interactions between the design of machinery and work tasks	B
9.	EN 842:1996+A1:2008 Safety of machinery - Visual danger signals - General requirements, design and testing	B
10.	EN 894-1:1997+A1:2008 Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 1: General principles for human interactions with displays and control actuators	B
11.	EN 894-2:1997+A1:2008 Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 2: Displays	B

12.	EN 894-3:2000+A1:2008 Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 3: Control actuators	B
13.	EN 894-4:2010 Safety of machinery - Ergonomics requirements for the design of displays and control actuators - Part 4: Location and arrangement of displays and control actuators	B
14.	EN 981:1996+A1:2008 Safety of machinery - System of auditory and visual danger and information signals	B
15.	EN 1005-1:2001+A1:2008 Safety of machinery - Human physical performance - Part 1: Terms and definitions	B
16.	EN 1005-2:2003+A1:2008 Safety of machinery - Human physical performance - Part 2: Manual handling of machinery and component parts of machinery	B
17.	EN 1005-3:2002+A1:2008 Safety of machinery - Human physical performance - Part 3: Recommended force limits for machinery operation	B
18.	EN 1005-4:2005+A1:2008 Safety of machinery - Human physical performance - Part 4: Evaluation of working postures and movements in relation to machinery	B
19.	EN 1032:2003+A1:2008 Mechanical vibration - Testing of mobile machinery in order to determine the vibration emission value	B
20.	EN 1093-1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 1: Selection of test methods	B
21.	EN 1093-2:2006+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 2: Tracer gas method for the measurement of the emission rate of a given pollutant	B
22.	EN 1093-3:2006+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 3: Test bench method for the measurement of the emission rate of a given pollutant	B
23.	EN 1093-4:1996+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 4: Capture efficiency of an exhaust system - Tracer method	B
24.	EN 1093-6:1998+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 6: Separation efficiency by mass, unducted outlet	B
25.	EN 1093-7:1998+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 7: Separation efficiency by mass, ducted outlet	B
26.	EN 1093-8:1998+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 8: Pollutant concentration parameter, test bench method	B
27.	EN 1093-9:1998+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 9: Pollutant concentration parameter, room method	B
28.	EN 1093-11:2001+A1:2008 Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 11: Decontamination index	B

29.	EN 1127-1:2011 Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology	B
30.	EN 1127-1:2019 Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology	B
31.	EN 1127-2:2014 Explosive atmospheres - Explosion prevention and protection - Part 2: Basic concepts and methodology for mining	B
32.	EN 1299:1997+A1:2008 Mechanical vibration and shock - Vibration isolation of machines - Information for the application of source isolation	B
33.	EN 1837:1999+A1:2009 Safety of machinery - Integral lighting of machines	B
34.	EN ISO 3741:2010 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms (ISO 3741:2010)	B
35.	EN ISO 3743-1:2010 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room (ISO 3743-1:2010)	B
36.	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)	B
37.	EN ISO 3744:2010 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (ISO 3744:2010)	B
38.	EN ISO 3745:2012 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms (ISO 3745:2012) EN ISO 3745:2012/A1:2017	B
39.	EN ISO 3746:2010 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:2010)	B
40.	EN ISO 3747:2010 Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering/survey methods for use in situ in a reverberant environment (ISO 3747:2010)	B
41.	EN ISO 4413:2010 Hydraulic fluid power - General rules and safety requirements for systems and their components (ISO 4413:2010)	B
42.	EN ISO 4414:2010 Pneumatic fluid power - General rules and safety requirements for systems and their components (ISO 4414:2010)	B

43.	EN ISO 4871:2009 Acoustics - Determination of sound power radiated into a duct by fans and other air-moving devices - In-duct method (ISO 5136:2003)	B
44.	EN ISO 5136:2009 Acoustics - Determination of sound power radiated into a duct by fans and other air-moving devices - In-duct method (ISO 5136:2003)	B
45.	EN ISO 7235:2009 Acoustics - Laboratory measurement procedures for ducted silencers and air-terminal units - Insertion loss, flow noise and total pressure loss (ISO 7235:2003)	B
46.	EN ISO 7731:2008 Ergonomics - Danger signals for public and work areas - Auditory danger signals (ISO 7731:2003)	B
47.	EN ISO 9614-1:2009 Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 1: Measurement at discrete points (ISO 9614-1:1993)	B
48.	EN ISO 9614-3:2009 Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 3: Precision method for measurement by scanning (ISO 9614-3:2002)	B
49.	EN ISO 10326-1:2016 Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 1: Basic requirements (ISO 10326-1:2016, Corrected version 2017-02)	B
50.	EN ISO 11161:2007 Safety of machinery - Integrated manufacturing systems - Basic requirements (ISO 11161:2007) EN ISO 11161:2007/A1:2010	B
51.	EN ISO 11201:2010 Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections (ISO 11201:2010)	B
52.	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)	B
53.	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)	B
54.	EN ISO 11204:2010 Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions applying accurate environmental corrections (ISO 11204:2010)	B
55.	EN ISO 11205:2009 Acoustics - Noise emitted by machinery and equipment - Engineering method for the determination of emission sound pressure levels in situ at the work station and at other specified positions using sound intensity (ISO 11205:2003)	B
56.	EN ISO 11546-1:2009 Acoustics - Determination of sound insulation performances of enclosures - Part 1: Measurements under laboratory conditions (for declaration purposes) (ISO 11546-1:1995)	B

57.	EN ISO 11546-2:2009 Acoustics - Determination of sound insulation performances of enclosures - Part 2: Measurements in situ (for acceptance and verification purposes) (ISO 11546-2:1995)	B
58.	EN ISO 11688-1:2009 Acoustics - Recommended practice for the design of low-noise machinery and equipment - Part 1: Planning (ISO/TR 11688-1:1995)	B
59.	EN ISO 11691:2009 Acoustics - Measurement of insertion loss of ducted silencers without flow - Laboratory survey method (ISO 11691:1995)	B
60.	EN ISO 11957:2009 Acoustics - Determination of sound insulation performance of cabins - Laboratory and in situ measurements (ISO 11957:1996)	B
61.	EN 12198-1:2000+A1:2008 Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 1: General principles	B
62.	EN 12198-2:2002+A1:2008 Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 2: Radiation emission measurement procedure	B
63.	EN 12198-3:2002+A1:2008 Safety of machinery - Assessment and reduction of risks arising from radiation emitted by machinery - Part 3: Reduction of radiation by attenuation or screening	B
64.	EN 12254:2010 Screens for laser working places - Safety requirements and testing EN 12254:2010/AC:2011	B
65.	EN 12786:2013 Safety of machinery - Requirements for the drafting of the vibration clauses of safety standards	B
66.	EN 13490:2001+A1:2008 Mechanical vibration - Industrial trucks - Laboratory evaluation and specification of operator seat vibration	B
67.	EN ISO 13732-1:2008 Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006)	B
68.	EN ISO 13732-3:2008 Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 3: Cold surfaces (ISO 13732-3:2005)	B
69.	EN ISO 13753:2008 Mechanical vibration and shock — Hand-arm vibration — Method for measuring the vibration transmissibility of resilient materials when loaded by the hand-arm system (ISO 13753:1998)	B
70.	EN ISO 13849-1:2015 Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design (ISO 13849-1:2015)	B
71.	EN ISO 13849-2:2012 Safety of machinery — Safety-related parts of control systems — Part 2: Validation (ISO 13849-2:2012)	B
72.	EN ISO 13850:2015 Safety of machinery — Emergency stop function — Principles for design (ISO 13850:2015)	B

73.	EN ISO 13855:2010 Safety of machinery — Positioning of safeguards with respect to the approach speeds of parts of the human body (ISO 13855:2010)	B
74.	EN ISO 13856-1:2013 Safety of machinery — Pressure-sensitive protective devices — Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors (ISO 13856-1:2013)	B
75.	EN ISO 13856-2:2013 Safety of machinery — Pressure-sensitive protective devices — Part 2: General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars (ISO 13856-2:2013)	B
76.	EN ISO 13856-3:2013 Safety of machinery — Pressure-sensitive protective devices — Part 3: General principles for design and testing of pressure-sensitive bumpers, plates, wires and similar devices (ISO 13856- 3:2013)	B
77.	EN ISO 13857:2008 Safety of machinery — Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2008)	B
78.	EN ISO 14118:2018 Safety of machinery - Prevention of unexpected start-up (ISO 14118:2017)	B
79.	EN ISO 14119:2013 Safety of machinery — Interlocking devices associated with guards — Principles for design and selection (ISO 14119:2013)	B
80.	EN ISO 14120:2015 Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards (ISO 14120:2015)	B
81.	EN ISO 14122-1:2016 Safety of machinery — Permanent means of access to machinery — Part 1: Choice of fixed means and general requirements of access (ISO 14122-1:2016)	B
82.	EN ISO 14122-2:2016 Safety of machinery — Permanent means of access to machinery — Part 2: Working plat- forms and walkways (ISO 14122-2:2016)	B
83.	EN ISO 14122-3:2016 Safety of machinery — Permanent means of access to machinery — Part 3: Stairs, stepladders and guard-rails (ISO 14122-3:2016)	B
84.	EN ISO 14122-4:2016 Safety of machinery — Permanent means of access to machinery — Part 4: Fixed ladders (ISO 14122-4:2016)	B
85.	EN ISO 14123-1:2015 Safety of machinery — Reduction of risks to health resulting from hazardous substances emitted by machinery — Part 1: Principles and specifications for machinery manufacturers (ISO 14123-1:2015)	B
86.	EN ISO 14123-2:2015 Safety of machinery — Reduction of risks to health resulting from hazardous substances emitted by machinery — Part 2: Methodology leading to verification procedures (ISO 14123- 2:2015)	B
87.	EN ISO 14159:2008 Safety of machinery — Hygiene requirements for the design of machinery (ISO 14159:2002)	B

88.	EN ISO 14738:2008 Safety of machinery — Anthropometric requirements for the design of workstations at machinery (ISO 14738:2002, including Cor 1:2003 and Cor 2:2005)	B
89.	EN ISO 15536-1:2008 Ergonomics — Computer manikins and body templates — Part 1: General requirements (ISO 15536-1:2005)	B
90.	EN 15967:2011 Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours	B
91.	EN 16590-1:2014 Tractors and machinery for agriculture and forestry — Safety-related parts of control systems — Part 1: General principles for design and development (ISO 25119-1:2010 modified)	B
92.	EN 16590-2:2014 Tractors and machinery for agriculture and forestry — Safety-related parts of control systems — Part 2: Concept phase (ISO 25119- 2:2010 modified)	B
93.	EN ISO 18497:2018 Agricultural machinery and tractors - Safety of highly automated agricultural machines - Principles for design (ISO 18497:2018)	B
94.	EN ISO 19353:2016 Safety of machinery — Fire prevention and fire protection (ISO 19353:2015)	B
95.	EN ISO 19353:2019 Safety of machinery - Fire prevention and fire protection (ISO 19353:2019)	B
96.	EN ISO 20607:2019 Safety of machinery - Instruction handbook - General drafting principles (ISO 20607:2019)	B
97.	EN ISO 20643:2008 Mechanical vibration — Hand-held and hand-guided machinery — Principles for evaluation of vibration emission (ISO 20643:2005) EN ISO 20643:2008/A1:2012	B
98.	EN 81-3:2000+A1:2008 Safety rules for the construction and installation of lifts — Part 3: Electric and hydraulic service lifts EN 81-3:2000+A1:2008/AC:2009	C
99.	EN 81-31:2010 Safety rules for the construction and installation of lifts — Lifts for the transport of goods only — Part 31: Accessible goods only lifts	C
100.	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	C
101.	EN 81-41:2010 Safety rules for the construction and installation of lifts — Special lifts for the transport of persons and goods — Part 41: Vertical lifting platforms intended for use by persons with impaired mobility	C
102.	EN 81-43:2009 Safety rules for the construction and installation of lifts — Special lifts for the transport of persons and goods — Part 43: Lifts for cranes	C
103.	EN 115-1:2017 Safety of escalators and moving walks — Part 1: Construction and installation	C

104.	EN 201:2009 Plastics and rubber machines — Injection moulding machines — Safety requirements	C
105.	EN 267:2009+A1:2011 Automatic forced draught burners for liquid fuels	C
106.	EN 280:2013+A1:2015 Mobile elevating work platforms — Design calculations — Stability criteria — Construction — Safety — Examinations and tests	C
107.	EN 289:2014 Plastics and rubber machines — Compression moulding machines and transfer moulding machines — Safety requirements	C
108.	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	C
109.	EN 378-2:2016 Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation	C
110.	EN 415-1:2014 Safety of packaging machines — Part 1: Terminology and classification of packaging machines and associated equipment	C
111.	EN 415-3:1999+A1:2009 Safety of packaging machines — Part 3: Form, fill and seal machines	C
112.	EN 415-5:2006+A1:2009 Safety of packaging machines — Part 5: Wrap- ping machines	C
113.	EN 415-6:2013 Safety of packaging machines — Part 6: Pallet wrapping machines	C
114.	EN 415-7:2006+A1:2008 Safety of packaging machines — Part 7: Group and secondary packaging machines	C
115.	EN 415-8:2008 Safety of packaging machines — Part 8: Strap- ping machines	C
116.	EN 415-9:2009 Safety of packaging machines — Part 9: Noise measurement methods for packaging machines, packaging lines and associated equipment, grade of accuracy 2 and 3	C
117.	EN 415-10:2014 Safety of packaging machines — Part 10: General Requirements	C
118.	EN 422:2009 Plastics and rubber machines — Blow moulding machines — Safety requirements	C
119.	EN 453:2014 Food processing machinery — Dough mixers — Safety and hygiene requirements	C
120.	EN 454:2014 Food processing machinery — Planetary mixers — Safety and hygiene requirements	C
121.	EN 474-1:2006+A5:2018 Earth-moving machinery — Safety — Part 1: General requirements <i>Notice:</i> This publication does not concern clause 5.8.1 Visibility — Operator's field of view of this standard, but only in relation to 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 Schedule 2, Part 1 (Annex I) to S.I. 2008/1597	C

122.	EN 474-2:2006+A1:2008 Earth-moving machinery — Safety — Part 2: Requirements for tractor-dozers	C
123.	EN 474-3:2006+A1:2009 Earth-moving machinery — Safety — Part 3: Requirements for loaders	C
124.	EN 474-4:2006+A2:2012 Earth-moving machinery — Safety — Part 4: Requirements for backhoe loaders	C
125.	EN 474-5:2006+A3:2013 Earth-moving machinery — Safety — Part 5: Requirements for hydraulic excavators	C
126.	EN 474-6:2006+A1:2009 Earth-moving machinery — Safety — Part 6: Requirements for dumpers	C
127.	EN 474-7:2006+A1:2009 Earth-moving machinery — Safety — Part 7: Requirements for scrapers	C
128.	EN 474-8:2006+A1:2009 Earth-moving machinery — Safety — Part 8: Requirements for graders	C
129.	EN 474-9:2006+A1:2009 Earth-moving machinery — Safety — Part 9: Requirements for pipelayers	C
130.	EN 474-10:2006+A1:2009 Earth-moving machinery — Safety — Part 10: Requirements for trenchers	C
131.	EN 474-11:2006+A1:2008 Earth-moving machinery — Safety — Part 11: Requirements for earth and landfill compactors	C
132.	EN 474-12:2006+A1:2008 Earth-moving machinery — Safety — Part 12: Requirements for cable excavators	C
133.	EN 500-1:2006+A1:2009 Mobile road construction machinery — Safety — Part 1: Common requirements	C
134.	EN 500-2:2006+A1:2008 Mobile road construction machinery — Safety — Part 2: Specific requirements for road-milling machines	C
135.	EN 500-3:2006+A1:2008 Mobile road construction machinery — Safety — Part 3: Specific requirements for soil-stabilising machines and recycling machines	C
136.	EN 500-4:2011 Mobile road construction machinery — Safety — Part 4: Specific requirements for compaction machines	C
137.	EN 500-6:2006+A1:2008 Mobile road construction machinery — Safety — Part 6: Specific requirements for paver-finishers	C
138.	EN 528:2008 Rail dependent storage and retrieval equipment — Safety requirements	C
139.	EN 536:2015 Road construction machines — Mixing plants for road construction materials — Safety requirements	C
140.	EN 609-1:2017 Agricultural and forestry machinery — Safety of log splitters — Part 1: Wedge splitters	C
141.	EN 609-2:1999+A1:2009 Agricultural and forestry machinery — Safety of log splitters — Part 2: Screw splitters	C
142.	EN 617:2001+A1:2010 Continuous handling equipment and systems — Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers	C

143.	EN 618:2002+A1:2010 Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors	C
144.	EN 619:2002+A1:2010 Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of unit loads	C
145.	EN 620:2002+A1:2010 Continuous handling equipment and systems — Safety and EMC requirements for fixed belt conveyors for bulk materials	C
146.	EN 676:2003+A2:2008 Automatic forced draught burners for gaseous fuels EN 676:2003+A2:2008/AC:2008	C
147.	EN 690:2013 Agricultural machinery — Manure spreaders — Safety	C
148.		
149.		
150.	EN 703:2004+A1:2009 Agricultural machinery — Silage loading, mixing and/or chopping and distributing machines — Safety	C
151.	EN 706:1996+A1:2009 Agricultural machinery — Vine shoot tipping machines — Safety	C
152.	EN 707:1999+A1:2009 Agricultural machinery — Slurry tankers — Safety	C
153.	EN 707:2018 Agricultural machinery - Slurry tankers - Safety	C
154.	EN 709:1997+A4:2009 Agricultural and forestry machinery — Pedestrian controlled tractors with mounted rotary cultivators, motor hoes, motor hoes with drive wheel(s) — Safety EN 709:1997+A4:2009/AC:2012	C
155.	EN 710:1997+A1:2010 Safety requirements for foundry moulding and coremaking machinery and plant associated equipment EN 710:1997+A1:2010/AC:2012	C
156.	EN 741:2000+A1:2010 Continuous handling equipment and systems — Safety requirements for systems and their components for pneumatic handling of bulk materials	C
157.	EN 746-1:1997+A1:2009 Industrial thermoprocessing equipment — Part 1: Common safety requirements for industrial thermoprocessing equipment	C
158.	EN 746-2:2010 Industrial thermoprocessing equipment — Part 2: Safety requirements for combustion and fuel handling systems	C
159.	EN 746-3:1997+A1:2009 Industrial thermoprocessing equipment — Part 3: Safety requirements for the generation and use of atmosphere gases	C
160.	EN 792-13:2000+A1:2008 Hand-held non-electric power tools — Safety requirements — Part 13: Fastener driving tools	C

161.	EN 809:1998+A1:2009 Pumps and pump units for liquids — Common safety requirements EN 809:1998+A1:2009/AC:2010	C
162.	EN 818-1:1996+A1:2008 Short link chain for lifting purposes — Safety — Part 1: General conditions of acceptance	C
163.	EN 818-2:1996+A1:2008 Short link chain for lifting purposes — Safety — Part 2: Medium tolerance chain for chain slings — Grade 8	C
164.	EN 818-3:1999+A1:2008 Short link chain for lifting purposes — Safety — Part 3: Medium tolerance chain for chain slings — Grade 4	C
165.	EN 818-4:1996+A1:2008 Short link chain for lifting purposes — Safety — Part 4: Chain slings — Grade 8	C
166.	EN 818-5:1999+A1:2008 Short link chain for lifting purposes — Safety — Part 5: Chain slings — Grade 4	C
167.	EN 818-6:2000+A1:2008 Short link chain for lifting purposes — Safety — Part 6: Chain slings — Specification for information for use and maintenance to be provided by the manufacturer	C
168.	EN 818-7:2002+A1:2008 Short link chain for lifting purposes — Safety — Part 7: Fine tolerance hoist chain, Grade T (Types T, DAT and DT)	C
169.	EN 848-2:2007+A2:2012 Safety of woodworking machines — One side moulding machines with rotating tool — Part 2: Single spindle hand fed/integrated fed routing machines	C
170.	EN 848-3:2012 Safety of woodworking machines — One side moulding machines with rotating tool — Part 3: Numerically controlled (NC) boring and routing machines	C
171.	EN 859:2007+A2:2012 Safety of woodworking machines — Hand fed surface planing machines	C
172.	EN 860:2007+A2:2012 Safety of woodworking machines — One side thickness planing machines	C
173.	EN 861:2007+A2:2012 Safety of woodworking machines — Surface planing and thicknessing machines	C
174.	EN 869:2006+A1:2009 Safety of machinery - Safety requirements for pressure metal diecasting units	C
175.	EN 908:1999+A1:2009 Agricultural and forestry machinery — Reel machines for irrigation — Safety	C
176.	EN 909:1998+A1:2009 Agricultural and forestry machinery. Centre pivot and moving lateral types irrigation machines. Safety	C
177.	EN 930:1997+A2:2009 Footwear, leather and imitation leather goods manufacturing machines — Roughing, scouring, polishing and trimming machines — Safety requirements	C
178.	EN 931:1997+A2:2009 Footwear manufacturing machines — Lasting machines — Safety requirements	C
179.	EN 940:2009+A1:2012 Safety of woodworking machines — Combined woodworking machines	C

180.	EN 957-6:2010+A1:2014 Stationary training equipment — Part 6: Tread- mills, additional specific safety requirements and test methods	C
181.	EN 972:1998+A1:2010 Tannery machines — Reciprocating roller machines — Safety requirements EN 972:1998+A1:2010/AC:2011	C
182.	EN 1010-1:2004+A1:2010 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 1: Common requirements	C
183.	EN 1010-2:2006+A1:2010 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 2: Printing and varnishing machines including pre-press machinery	C
184.	EN 1010-3:2002+A1:2009 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 3: Cutting machines	C
185.	EN 1010-4:2004+A1:2009 Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 4: Book- binding, paper converting and finishing machines	C
186.	EN 1012-1:2010 Compressors and vacuum pumps — Safety requirements — Part 1: Air compressors	C
187.	EN 1012-2:1996+A1:2009 Compressors and vacuum pumps — Safety requirements — Part 2: Vacuum pumps	C
188.	EN 1012-3:2013 Compressors and vacuum pumps — Safety requirements — Part 3: Process compressors	C
189.	EN 1028-1:2002+A1:2008 Fire-fighting pumps — Fire-fighting centrifugal pumps with primer — Part 1: Classification — General and safety requirements	C
190.	EN 1028-2:2002+A1:2008 Fire-fighting pumps — Fire-fighting centrifugal pumps with primer — Part 2: Verification of general and safety requirements	C
191.	EN 1034-1:2000+A1:2010 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 1: Common requirements	C
192.	EN 1034-2:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 2: Barking drums	C
193.	EN 1034-3:2011 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 3: Rereelers and winders	C
194.	EN 1034-4:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 4: Pulpers and their loading facilities	C
195.	EN 1034-5:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 5: Sheeters	C
196.	EN 1034-6:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 6: Calender	C

197.	EN 1034-7:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 7: Chests	C
198.	EN 1034-8:2012 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 8: Refining plants	C
199.	EN 1034-13:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 13: Machines for de- wiring bales and units	C
200.	EN 1034-14:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 14: Reel splitter	C
201.	EN 1034-16:2012 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 16: Paper and board making machines	C
202.	EN 1034-17:2012 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 17: Tissue making machines	C
203.	EN 1034-21:2012 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 21: Coating machines	C
204.	EN 1034-22:2005+A1:2009 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 22: Wood Grinders	C
205.	EN 1034-26:2012 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 26: Roll packaging machines	C
206.	EN 1034-27:2012 Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 27: Roll handling systems	C
207.	EN 1114-1:2011 Plastics and rubber machines — Extruders and extrusion lines — Part 1: Safety requirements for extruders	C
208.	EN 1114-3:2019 Plastics and rubber machines - Extruders and extrusion lines - Part 3: Safety requirements for haul-offs	C
209.	EN 1114-3:2001+A1:2008 Plastics and rubber machines — Extruders and extrusion lines — Part 3: Safety requirements for haul-offs	C
210.	EN 1175-1:1998+A1:2010 Safety of industrial trucks — Electrical requirements — Part 1: General requirements for battery powered trucks	C
211.	EN 1175-2:1998+A1:2010 Safety of industrial trucks — Electrical requirements — Part 2: General requirements of internal combustion engine powered trucks	C
212.	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	C

213.	EN 1218-1:1999+A1:2009 Safety of woodworking machines — Tenoning machines — Part 1: Single end tenoning machines with sliding table	C
214.	EN 1218-2:2004+A1:2009 Safety of woodworking machines — Tenoning machines — Part 2: Double end tenoning and/or profiling machines fed by chain or chains	C
215.	EN 1218-3:2001+A1:2009 Safety of woodworking machines - Tenoning machines - Part 3: Hand fed tenoning machines with sliding table for cutting	C
216.	EN 1218-5:2004+A1:2009 Safety of woodworking machines — Tenoning machines — Part 5: One side profiling machines with fixed table and feed rollers or feed chain	C
217.	EN 1247:2004+A1:2010 Foundry machinery — Safety requirements for ladles, pouring equipment, centrifugal casting machines, continuous and semi continuous casting machines	C
218.	EN 1248:2001+A1:2009 Foundry machinery — Safety requirements for abrasive blasting equipment	C
219.	EN 1265:1999+A1:2008 Safety of machinery — Noise test code for foundry machines and equipment	C
220.	EN 1374:2000+A1:2010 Agricultural machinery — Silos stationary un- loaders for round silos — Safety	C
221.	EN 1398:2009 Dock levellers — Safety requirements	C
222.	EN 1417:2014 Plastics and rubber machines — Two-roll mills — Safety requirements	C
223.	EN 1459-1:2017 Rough-terrain trucks — Safety requirements and verification — Part 1: Variable-reach trucks	C
224.	EN 1459-2:2015 Rough-terrain trucks — Safety requirements and verification — Part 2: Slewing variable-reach trucks	C
225.	EN 1459-2:2015+A1:2018 Rough-terrain trucks. Safety requirements and verification. Slewing variable-reach trucks	C
226.	EN 1492-1:2000+A1:2008 Textile slings — Safety — Part 1: Flat woven webbing slings made of man-made fibres for general purpose use	C
227.	EN 1492-2:2000+A1:2008 Textile slings — Safety — Part 2: Roundslings made of man-made fibres for general purpose use	C
228.	EN 1492-4:2004+A1:2008 Textile slings — Safety — Part 4: Lifting slings for general service made from natural and man-made fibre ropes	C
229.	EN 1493:2010 Vehicle lifts	C
230.	EN 1494:2000+A1:2008 Mobile or movable jacks and associated lifting equipment	C

231.	EN 1495:1997+A2:2009 Lifting platforms — Mast climbing work platforms EN 1495:1997+A2:2009/AC:2010 <i>Notice:</i> This publication does not concern paragraph 5.3.2.4, the last subparagraph of 7.1.2.12, table 8 and figure 9 of standard EN 1495:1997, in respect of which it grants no presumption of conformity to the provisions of S.I. 2008/1597.	C
232.	EN 1501-1:2011+A1:2015 Refuse collection vehicles — General requirements and safety requirements — Part 1: Rear loaded refuse collection vehicles	C
233.	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	C
234.	EN 1501-3:2008 Refuse collection vehicles and their associated lifting devices — General requirements and safety requirements — Part 3: Front loaded refuse collection vehicles	C
235.	EN 1501-4:2007 Refuse collection vehicles and their associated lifting devices — General requirements and safety requirements — Part 4: Noise test code for refuse collection vehicles	C
236.	EN 1501-5:2011 Refuse collection vehicles — General requirements and safety requirements — Part 5: Lifting devices for refuse collection vehicles	C
237.	EN 1526:1997+A1:2008 Safety of industrial trucks — Additional requirements for automated functions on trucks	C
238.	EN 1539:2015 Dryers and ovens, in which flammable substances are released — Safety requirements	C
239.	EN 1547:2001+A1:2009 Industrial thermoprocessing equipment — Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment	C
240.	EN 1550:1997+A1:2008 Machine-tools safety — Safety requirements for the design and construction of work holding chucks	C
241.	EN 1554:2012 Conveyor belts — Drum friction testing	C
242.	EN 1570-1:2011+A1:2014 Safety requirements for lifting tables — Part 1: Lifting tables serving up to two fixed landings	C
243.	EN 1570-2:2016 Safety requirements for lifting tables — Part 2: Lifting tables serving more than 2 fixed landings of a building, for lifting goods with a vertical travel speed not exceeding 0,15 m/s	C
244.	EN 1612-1:1997+A1:2008 Plastics and rubber machines — Reaction moulding machines — Part 1: Safety requirements for metering and mixing units	C
245.	EN 1672-2:2005+A1:2009 Food processing machinery — Basic concepts — Part 2: Hygiene requirements	C
246.	EN 1673:2000+A1:2009 Food processing machinery — Rotary rack ovens — Safety and hygiene requirements	C
247.	EN 1674:2015 Food processing machinery — Dough sheeters — Safety and hygiene requirements	C

248.	EN 1677-1:2000+A1:2008 Components for slings — Safety — Part 1: Forged steel components, Grade 8	C
249.	EN 1677-2:2000+A1:2008 Components for slings — Safety — Part 2: Forged steel lifting hooks with latch, Grade 8	C
250.	EN 1677-3:2001+A1:2008 Components for slings — Safety — Part 3: Forged steel self-locking hooks — Grade 8	C
251.	EN 1677-4:2000+A1:2008 Components for slings — Safety — Part 4: Links, Grade 8	C
252.	EN 1677-5:2001+A1:2008 Components for slings — Safety — Part 5: Forged steel lifting hooks with latch — Grade 4	C
253.	EN 1677-6:2001+A1:2008 Components for slings — Safety — Part 6: Links — Grade 4	C
254.	EN 1678:1998+A1:2010 Food processing machinery — Vegetable cutting machines — Safety and hygiene requirements	C
255.	EN 1679-1:1998+A1:2011 Reciprocating internal combustion engines — Safety — Part 1: Compression ignition engines	C
256.	EN 1755:2000+A2:2013 Safety of industrial trucks — Operation in potentially explosive atmospheres — Use in flammable gas, vapour, mist and dust	C
257.	EN 1756-1:2001+A1:2008 Tail lifts — Platform lifts for mounting on wheeled vehicles — Safety requirements — Part 1: Tail lifts for goods	C
258.	EN 1756-2:2004+A1:2009 Tail lifts — Platform lifts for mounting on wheeled vehicles — Safety requirements — Part 2: Tail lifts for passengers	C
259.	EN 1777:2010 Hydraulic platforms (HPs) for fire fighting and rescue services — Safety requirements and testing	C
260.	EN 1804-1:2001+A1:2010 Machines for underground mines — Safety requirements for hydraulic powered roof supports — Part 1: Support units and general requirements	C
261.	EN 1804-2:2001+A1:2010 Machines for underground mines — Safety requirements for hydraulic powered roof supports — Part 2: Power set legs and rams	C
262.	EN 1804-3:2006+A1:2010 Machines for underground mines — Safety requirements for hydraulic powered roof supports — Part 3: Hydraulic control systems	C
263.	EN 1807-1:2013 Safety of woodworking machines — Band sawing machines — Part 1: Table band saws and band re-saws	C
264.	EN 1807-2:2013 Safety of woodworking machines — Band sawing machines — Part 2: Log sawing machines	C
265.	EN 1808:2015 Safety requirements for suspended access equipment — Design calculations, stability criteria, construction — Examinations and tests	C

266.	EN 1829-1:2010 High pressure water jet machines — Safety requirements — Part 1: Machines	C
267.	EN 1829-2:2008 High-pressure water jet machines — Safety requirements — Part 2: Hoses, hose lines and connectors EN 1829-2:2008/AC:2011	C
268.	EN 1845:2007 Footwear manufacturing machines — Footwear moulding machines — Safety requirements	C
269.	EN 1846-2:2009+A1:2013 Firefighting and rescue service vehicles — Part 2: Common requirements — Safety and performance	C
270.	EN 1846-3:2013 Firefighting and rescue service vehicles — Part 3: Permanently installed equipment — Safety and performance	C
271.	EN 1853:2017 Agricultural machinery - Trailers - Safety	C
272.	EN 1870-3:2001+A1:2009 Safety of woodworking machines — Circular sawing machines — Part 3: Down cutting cross- cut saws and dual purpose down cutting cross- cut saws/circular saw benches	C
273.	EN 1870-4:2012 Safety of woodworking machines — Circular sawing machines — Part 4: Multiblade rip sawing machines with manual loading and/or unloading	C
274.	EN 1870-5:2002+A2:2012 Safety of woodworking machines — Circular sawing machines — Part 5: Circular sawbenches/ up-cutting cross-cut sawing machines	C
275.	EN 1870-6:2017 Safety of woodworking machines - Circular sawing machines - Part 6: Circular sawing machines for fire wood	C
276.	EN 1870-7:2012 Safety of woodworking machines — Circular sawing machines — Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading	C
277.	EN 1870-8:2012 Safety of woodworking machines — Circular sawing machines — Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading	C
278.	EN 1870-9:2012 Safety of woodworking machines — Circular sawing machines — Part 9: Double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading	C
279.	EN 1870-10:2013 Safety of woodworking machines — Circular sawing machines — Part 10: Single blade automatic and semi-automatic up-cutting cross- cut sawing machines	C
280.	EN 1870-11:2013 Safety of woodworking machines — Circular sawing machines — Part 11: Semi automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)	C
281.	EN 1870-12:2013 Safety of woodworking machines — Circular sawing machines — Part 12: Pendulum cross-cut sawing machines	C

282.	EN 1870-15:2012 Safety of woodworking machines — Circular sawing machines — Part 15: Multi-blade cross-cut sawing machines with integrated feed of the workpiece and manual loading and/or unloading	C
283.	EN 1870-16:2012 Safety of woodworking machines — Circular sawing machines — Part 16: Double mitre sawing machines for V cutting	C
284.	EN 1870-17:2012+A1:2015 Safety of woodworking machines — Circular sawing machines — Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (radial arm saws)	C
285.	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	C
286.	EN 1889-1:2011 Machines for underground mines — Mobile machines working underground — Safety — Part 1: Rubber tyred vehicles	C
287.	EN 1889-2:2003+A1:2009 Machines for underground mines — Mobile machines working underground — Safety — Part 2: Rail locomotives	C
288.	EN 1915-1:2013 Aircraft ground support equipment — General requirements — Part 1: Basic safety requirements	C
289.	EN 1915-2:2001+A1:2009 Aircraft ground support equipment — General requirements — Part 2: Stability and strength requirements, calculations and test methods	C
290.	EN 1915-3:2004+A1:2009 Aircraft ground support equipment — General requirements — Part 3: Vibration measurement methods and reduction	C
291.	EN 1915-4:2004+A1:2009 Aircraft ground support equipment — General requirements — Part 4: Noise measurement methods and reduction	C
292.	EN 1953:2013 Atomising and spraying equipment for coating materials — Safety requirements	C
293.	EN 1974:1998+A1:2009 Food processing machinery — Slicing machines — Safety and hygiene requirements	C
294.	EN ISO 2151:2008 Acoustics — Noise test code for compressors and vacuum pumps — Engineering method (Grade 2) (ISO 2151:2004)	C
295.	EN ISO 2860:2008 Earth-moving machinery — Minimum access dimensions (ISO 2860:1992)	C
296.	EN ISO 2867:2011 Earth-moving machinery — Access systems (ISO 2867:2011)	C
297.	EN ISO 3164:2013 Earth-moving machinery — Laboratory evaluations of protective structures — Specifications for deflection-limiting volume (ISO 3164:2013)	C
298.	EN ISO 3266:2010 Forged steel eyebolts grade 4 for general lifting purposes (ISO 3266:2010) EN ISO 3266:2010/A1:2015	C
299.	EN ISO 3411:2007 Earth-moving machinery — Physical dimensions of operators and minimum operator space envelope (ISO 3411:2007)	C

300.	EN ISO 3449:2008 Earth-moving machinery — Falling-object protective structures — Laboratory tests and performance requirements (ISO 3449:2005)	C
301.	EN ISO 3450:2011 Earth-moving machinery — Wheeled or high- speed rubber-tracked machines — Performance requirements and test procedures for brake systems (ISO 3450:2011)	C
302.	EN ISO 3457:2008 Earth-moving machinery — Guards — Definitions and requirements (ISO 3457:2003)	C
303.	EN ISO 3471:2008 Earth-moving machinery — Roll-over protective structures — Laboratory tests and performance requirements (ISO 3471:2008)	C
304.	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	C
305.	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	C
306.	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
307.	EN ISO 3691-6:2015 Industrial trucks — Safety requirements and verification — Part 6: Burden and personnel carriers (ISO 3691-6:2013) EN ISO 3691-6:2015/AC:2016	C
308.	EN ISO 4254-1:2015 Agricultural machinery — Safety — Part 1: General requirements (ISO 4254-1:2013)	C
309.	EN ISO 4254-5:2018 Agricultural machinery - Safety - Part 5: Power-driven soil-working machines (ISO 4254-5:2018)	C
310.	EN ISO 4254-6:2009 Agricultural machinery — Safety — Part 6: Sprayers and liquid fertilizer distributors (ISO 4254-6:2009) EN ISO 4254-6:2009/AC:2010	C
311.	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
312.	EN ISO 4254-8:2018 Agricultural machinery - Safety - Part 8: Solid fertilizer distributors (ISO 4254-8:2018)	C
313.	EN ISO 4254-9:2018 Agricultural machinery - Safety - Part 9: Seed drills (ISO 4254-9:2018)	C
314.	EN ISO 4254-10:2009 Agricultural machinery — Safety — Part 10: Rotary tedders and rakes (ISO 4254-10:2009) EN ISO 4254-10:2009/AC:2010	C
315.	EN ISO 4254-11:2010 Agricultural machinery — Safety — Part 11: Pick-up balers (ISO 4254-11:2010)	C

316.	EN ISO 4254-12:2012 Agricultural machinery — Safety — Part 12: Rotary disc and drum mowers and flail mowers (ISO 4254-12:2012) EN ISO 4254-12:2012/A1:2017	C
317.	EN ISO 4254-14:2016 Agricultural machinery — Safety — Part 14: Bale wrappers (ISO 4254-14:2016)	C
318.	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
319.	EN ISO 5395-2:2013 Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 2: Pedestrian-controlled lawnmowers (ISO 5395-2:2013) EN ISO 5395-2:2013/A1:2016 EN ISO 5395-2:2013/A2:2017	C
320.	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
321.	EN ISO 5674:2009 Tractors and machinery for agriculture and forestry — Guards for power take-off (PTO) drive-shafts — Strength and wear tests and acceptance criteria (ISO 5674:2004, corrected version 2005-07-01)	C
322.	EN ISO 6682:2008 Earth-moving machinery — Zones of comfort and reach for controls (ISO 6682:1986, including Amd 1:1989)	C
323.	EN ISO 6683:2008 Earth-moving machinery — Seat belts and seat belt anchorages — Performance requirements and tests (ISO 6683:2005)	C
324.	EN ISO 7096:2008 Earth-moving machinery — Laboratory evaluation of operator seat vibration (ISO 7096:2000) EN ISO 7096:2008/AC:2009	C
325.	EN ISO 8230-1:2008 Safety requirements for dry-cleaning machines — Part 1: Common safety requirements (ISO 8230- 1:2008)	C
326.	EN ISO 8230-2:2008 Safety requirements for dry-cleaning machines — Part 2: Machines using perchloroethylene (ISO 8230-2:2008)	C
327.	EN ISO 8230-3:2008 Safety requirements for dry-cleaning machines — Part 3: Machines using combustible solvents (ISO 8230-3:2008)	C
328.	EN ISO 8528-13:2016 Reciprocating internal combustion engine driven alternating current generating sets — Part 13: Safety (ISO 8528-13:2016, Corrected version 2016-10-15)	C
329.	EN ISO 9902-1:2001 Textile machinery — Noise test code — Part 1: Common requirements (ISO 9902-1:2001) EN ISO 9902-1:2001/A1:2009 EN ISO 9902-1:2001/A2:2014	C

330.	EN ISO 9902-2:2001 Textile machinery — Noise test code — Part 2: Spinning preparatory and spinning machinery (ISO 9902-2:2001) EN ISO 9902-2:2001/A1:2009 EN ISO 9902-2:2001/A2:2014	C
331.	EN ISO 9902-3:2001 Textile machinery — Noise test code — Part 3: Nonwoven machinery (ISO 9902-3:2001) EN ISO 9902-3:2001/A1:2009 EN ISO 9902-3:2001/A2:2014	C
332.	EN ISO 9902-4:2001 Textile machinery — Noise test code — Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 9902-4:2001) EN ISO 9902-4:2001/A1:2009 EN ISO 9902-4:2001/A2:2014	C
333.	EN ISO 9902-5:2001 Textile machinery — Noise test code — Part 5: Weaving and knitting preparatory machinery (ISO 9902-5:2001) EN ISO 9902-5:2001/A1:2009 EN ISO 9902-5:2001/A2:2014	C
334.	EN ISO 9902-6:2001 Textile machinery — Noise test code — Part 6: Fabric manufacturing machinery (ISO 9902-6:2001) EN ISO 9902-6:2001/A1:2009 EN ISO 9902-6:2001/A2:2014	C
335.	EN ISO 9902-7:2001 Textile machinery — Noise test code — Part 7: Dyeing and finishing machinery (ISO 9902-7:2001) EN ISO 9902-7:2001/A1:2009 EN ISO 9902-7:2001/A2:2014	C
336.	EN ISO 10218-1:2011 Robots and robotic devices — Safety requirements for industrial robots — Part 1: Robots (ISO 10218-1:2011)	C
337.	EN ISO 10218-2:2011 Robots and robotic devices — Safety requirements for industrial robots — Part 2: Robot systems and integration (ISO 10218-2:2011)	C
338.	EN ISO 10472-1:2008 Safety requirements for industrial laundry machinery — Part 1: Common requirements (ISO 10472-1:1997)	C
339.	EN ISO 10472-2:2008 Safety requirements for industrial laundry machinery — Part 2: Washing machines and washer- extractors (ISO 10472-2:1997)	C
340.	EN ISO 10472-3:2008 Safety requirements for industrial laundry machinery — Part 3: Washing tunnel lines including component machines (ISO 10472-3:1997)	C
341.	EN ISO 10472-4:2008 Safety requirements for industrial laundry machinery — Part 4: Air dryers (ISO 10472-4:1997)	C
342.	EN ISO 10472-5:2008 Safety requirements for industrial laundry machinery — Part 5: Flatwork ironers, feeders and folders (ISO 10472-5:1997)	C

343.	EN ISO 10472-6:2008 Safety requirements for industrial laundry machinery — Part 6: Ironing and fusing presses (ISO 10472-6:1997)	C
344.	EN ISO 10517:2009 Powered hand-held hedge trimmers — Safety (ISO 10517:2009) EN ISO 10517:2009/A1:2013	C
345.	EN ISO 10517:2019 Powered hand-held hedge trimmers - Safety (ISO 10517:2019)	C
346.	EN ISO 10821:2005 Industrial sewing machines — Safety requirements for sewing machines, units and systems (ISO 10821:2005) EN ISO 10821:2005/A1:2009	C
347.	EN ISO 11102-1:2009 Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests (ISO 11102-1:1997)	C
348.	EN ISO 11102-2:2009 Reciprocating internal combustion engines — Handle starting equipment — Part 2: Method of testing the angle of disengagement (ISO 11102- 2:1997)	C
349.	EN ISO 11111-1:2016 Textile machinery — Safety requirements — Part 1: Common requirements (ISO 11111-1:2016)	C
350.	EN ISO 11111-2:2005 Textile machinery — Safety requirements — Part 2: Spinning preparatory and spinning machines (ISO 11111-2:2005) EN ISO 11111-2:2005/A1:2009 EN ISO 11111-2:2005/A2:2016	C
351.	EN ISO 11111-3:2005 Textile machinery — Safety requirements — Part 3: Nonwoven machinery (ISO 11111-3:2005) EN ISO 11111-3:2005/A1:2009 EN ISO 11111-3:2005/A2:2016	C
352.	EN ISO 11111-4:2005 Textile machinery — Safety requirements — Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 11111-4:2005) EN ISO 11111-4:2005/A1:2009 EN ISO 11111-4:2005/A2:2016	C
353.	EN ISO 11111-5:2005 Textile machinery — Safety requirements — Part 5: Preparatory machinery to weaving and knitting (ISO 11111-5:2005) EN ISO 11111-5:2005/A1:2009 EN ISO 11111-5:2005/A2:2016	C
354.	EN ISO 11111-6:2005 Textile machinery — Safety requirements — Part 6: Fabric manufacturing machinery (ISO 11111-6:2005) EN ISO 11111-6:2005/A1:2009 EN ISO 11111-6:2005/A2:2016	C

355.	EN ISO 11111-7:2005 Textile machinery — Safety requirements — Part 7: Dyeing and finishing machinery (ISO 11111-7:2005) EN ISO 11111-7:2005/A1:2009 EN ISO 11111-7:2005/A2:2016	C
356.	EN ISO 11145:2016 Optics and photonics — Lasers and laser-related equipment — Vocabulary and symbols (ISO 11145:2016)	C
357.	EN ISO 11148-1:2011 Hand-held non-electric power tools — Safety requirements — Part 1: Assembly power tools for non-threaded mechanical fasteners (ISO 11148- 1:2011)	C
358.	EN ISO 11148-2:2011 Hand-held non-electric power tools — Safety requirements — Part 2: Cutting-off and crimping power tools (ISO/FDIS 11148-2:2011)	C
359.	EN ISO 11148-3:2012 Hand-held non-electric power tools — Safety requirements — Part 3: Drills and tappers (ISO 11148-3:2012)	C
360.	EN ISO 11148-4:2012 Hand-held non-electric power tools — Safety requirements — Part 4: Non-rotary percussive power tools (ISO 11148-4:2012)	C
361.	EN ISO 11148-5:2011 Hand-held non-electric power tools — Safety requirements — Part 5: Rotary percussive drills (ISO 11148-5:2011)	C
362.	EN ISO 11148-6:2012 Hand-held non-electric power tools — Safety requirements — Part 6: Assembly power tools for threaded fasteners (ISO 11148-6:2012)	C
363.	EN ISO 11148-7:2012 Hand-held non-electric power tools — Safety requirements — Part 7: Grinders (ISO 11148- 7:2012)	C
364.	EN ISO 11148-8:2011 Hand-held non-electric power tools — Safety requirements — Part 8: Sanders and polishers (ISO 11148-8:2011)	C
365.	EN ISO 11148-9:2011 Hand-held non-electric power tools — Safety requirements — Part 9: Die grinders (ISO 11148- 9:2011)	C
366.	EN ISO 11148-10:2011 Hand-held non-electric power tools — Safety requirements — Part 10: Compression power tools (ISO 11148-10:2011)	C
367.	EN ISO 11148-11:2011 Hand-held non-electric power tools — Safety requirements — Part 11: Nibblers and shears (ISO 11148-11:2011)	C
368.	EN ISO 11148-12:2012 Hand-held non-electric power tools — Safety requirements — Part 12: Circular, oscillating and reciprocating saws (ISO 11148-12:2012)	C
369.	EN ISO 11148-13:2018 Hand-held non-electric power tools - Safety requirements - Part 13: Fastener driving tools (ISO 11148-13:2017)	C
370.	EN ISO 11252:2013 Lasers and laser-related equipment — Laser device — Minimum requirements for documentation (ISO 11252:2013)	C

371.	EN ISO 11553-1:2008 Safety of machinery — Laser processing machines — Part 1: General safety requirements (ISO 11553-1:2005)	C
372.	EN ISO 11553-2:2008 Safety of machinery — Laser processing machines — Part 2: Safety requirements for hand-held laser processing devices (ISO 11553-2:2007)	C
373.	EN ISO 11553-3:2013 Safety of machinery — Laser processing machines — Part 3: Noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) (ISO 11553-3:2013)	C
374.	EN ISO 11554:2017 Optics and photonics — Lasers and laser-related equipment — Test methods for laser beam power, energy and temporal characteristics (ISO 11554:2017)	C
375.	EN ISO 11680-1:2011 Machinery for forestry — Safety requirements and testing for pole-mounted powered pruners — Part 1: Machines fitted with an integral combustion engine (ISO 11680-1:2011)	C
376.	EN ISO 11680-2:2011 Machinery for forestry — Safety requirements and testing for pole-mounted powered pruners — Part 2: Machines for use with back-pack power source (ISO 11680-2:2011)	C
377.	EN ISO 11681-1:2011 Machinery for forestry — Portable chain-saw safety requirements and testing — Part 1: Chain-saws for forest service (ISO 11681-1:2011)	C
378.	EN ISO 11681-2:2011 Machinery for forestry — Portable chain-saw safety requirements and testing — Part 2: Chain-saws for tree service (ISO 11681-2:2011) EN ISO 11681-2:2011/A1:2017	C
379.	EN ISO 11806-1:2011 Agricultural and forestry machinery — Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers — Part 1: Machines fitted with an integral combustion engine (ISO 11806-1:2011)	C
380.	EN ISO 11806-2:2011 Agricultural and forestry machinery — Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers — Part 2: Machines for use with back-pack power unit (ISO 11806-2:2011)	C
381.	EN ISO 11850:2011 Machinery for forestry — General safety requirements (ISO 11850:2011) EN ISO 11850:2011/A1:2016	C
382.	EN 12001:2012 Conveying, spraying and placing machines for concrete and mortar — Safety requirements	C
383.	EN 12012-1:2018 Plastics and rubber machines - Size reduction machines - Part 1: Safety requirements for blade granulators and shredders	C
384.	EN 12012-1:2007+A1:2008 Plastics and rubber machines — Size reduction machines — Part 1: Safety requirements for blade granulators	C
385.	EN 12012-3:2001+A1:2008 Plastics and rubber machines — Size reduction machines — Part 3: Safety requirements for shredders	C

386.	EN 12012-4:2006+A1:2008 Plastics and rubber machines — Size reduction machines — Part 4: Safety requirements for agglomerators	C
387.	EN 12013:2018 Plastics and rubber machines - Internal mixers - Safety requirements	C
388.	EN 12016:2013 Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity	C
389.	EN 12041:2014 Food processing machinery — Moulders — Safety and hygiene requirements	C
390.	EN 12042:2014 Food processing machinery — Automatic dough dividers — Safety and hygiene requirements	C
391.	EN 12043:2014 Food processing machinery — Intermediate provers — Safety and hygiene requirements	C
392.	EN 12044:2005+A1:2009 Footwear, leather and imitation leather goods manufacturing machines — Cutting and punching machines — Safety requirements	C
393.	EN 12053:2001+A1:2008 Safety of industrial trucks — Test methods for measuring noise emissions	C
394.	EN 12077-2:1998+A1:2008 Cranes safety — Requirements for health and safety — Part 2: Limiting and indicating devices	C
395.	EN 12110:2014 Tunnelling machines — Air locks — Safety requirements	C
396.	EN 12111:2014 Tunnelling machines — Road headers and continuous miners — Safety requirements	C
397.	EN 12158-1:2000+A1:2010 Builders' hoists for goods — Part 1: Hoists with accessible platforms	C
398.	EN 12158-2:2000+A1:2010 Builders' hoists for goods — Part 2: Inclined hoists with non-accessible load carrying devices	C
399.	EN 12159:2012 Builders hoists for persons and materials with vertically guided cages	C
400.	EN 12162:2001+A1:2009 Liquid pumps — Safety requirements — Procedure for hydrostatic testing	C
401.	EN 12203:2003+A1:2009 Footwear, leather and imitation leather goods manufacturing machines — Shoe and leather presses — Safety requirements	C
402.	EN 12267:2003+A1:2010 Food processing machinery — Circular saw machines — Safety and hygiene requirements	C
403.	EN 12268:2014 Food processing machinery — Band saw machines — Safety and hygiene requirements	C
404.	EN 12301:2000+A1:2008 Plastics and rubber machines — Calenders — Safety requirements	C

405.	EN 12312-1:2013 Aircraft ground support equipment — Specific requirements — Part 1: Passenger stairs	C
406.	EN 12312-2:2014 Aircraft ground support equipment — Specific requirements — Part 2: Catering vehicles	C
407.	EN 12312-3:2017 Aircraft ground support equipment — Specific requirements — Part 3: Conveyor belt vehicles	C
408.	EN 12312-4:2014 Aircraft ground support equipment — Specific requirements — Part 4: Passenger boarding bridges	C
409.	EN 12312-5:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 5: Aircraft fuelling equipment	C
410.	EN 12312-6:2017 Aircraft ground support equipment — Specific requirements — Part 6: Deicers and de-icing/anti-icing equipment	C
411.	EN 12312-7:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 7: Aircraft movement equipment	C
412.	EN 12312-8:2018 Aircraft ground support equipment - Specific requirements - Part 8: Maintenance or service stairs and platforms	C
413.	EN 12312-8:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 8: Maintenance stairs and platforms	C
414.	EN 12312-9:2013 Aircraft ground support equipment — Specific requirements — Part 9: Container/Pallet loaders	C
415.	EN 12312-10:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 10: Container/Pallet transfer transporters	C
416.	EN 12312-12:2017 Aircraft ground support equipment — Specific requirements — Part 12: Potable water service equipment	C
417.	EN 12312-13:2017 Aircraft ground support equipment — Specific requirements — Part 13: Lavatory service equipment	C
418.	EN 12312-14:2014 Aircraft ground support equipment — Specific requirements — Part 14: Disabled/incapacitated passenger boarding vehicles	C
419.	EN 12312-15:2006+A1:2009 Aircraft ground support equipment — Specific requirements — Part 15: Baggage and equipment tractors	C
420.	EN 12312-16:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 16: Air start equipment	C
421.	EN 12312-17:2004+A1:2009 Aircraft ground support equipment — Specific requirements — Part 17: Air conditioning equipment	C

422.	EN 12312-18:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 18: Nitrogen or Oxygen units	C
423.	EN 12312-19:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions	C
424.	EN 12312-20:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 20: Electrical ground power units	C
425.	EN 12321:2003+A1:2009 Underground mining machinery — Specification for the safety requirements of armoured face conveyors	C
426.	EN 12331:2003+A2:2010 Food processing machinery — Mincing machines — Safety and hygiene requirements	C
427.	EN 12348:2000+A1:2009 Core drilling machines on stand — Safety	C
428.	EN 12355:2003+A1:2010 Food processing machinery — Derinding-, skinning- and membrane removal machines — Safety and hygiene requirements	C
429.	EN 12385-1:2002+A1:2008 Steel wire ropes — Safety — Part 1: General requirements	C
430.	EN 12385-2:2002+A1:2008 Steel wire ropes — Safety — Part 2: Definitions, designation and classification	C
431.	EN 12385-3:2004+A1:2008 Steel wire ropes — Safety — Part 3: Information for use and maintenance	C
432.	EN 12385-4:2002+A1:2008 Steel wire ropes — Safety — Part 4: Stranded ropes for general lifting applications	C
433.	EN 12385-10:2003+A1:2008 Steel wire ropes — Safety — Part 10: Spiral ropes for general structural applications	C
434.	EN 12387:2005+A1:2009 Footwear, leather and imitation leather goods manufacturing machines — Modular shoe repair equipment — Safety requirements	C
435.	EN 12409:2008+A1:2011 Plastics and rubber machines — Thermoforming machines — Safety requirements	C
436.	EN 12417:2001+A2:2009 Machine tools — Safety — Machining centres EN 12417:2001+A2:2009/AC:2010	C
437.	EN 12418:2000+A1:2009 Masonry and stone cutting-off machines for job site — Safety	C
438.	EN 12463:2004+A1:2011 Food processing machinery — Filling machines and auxiliary machines — Safety and hygiene requirements	C
439.	EN 12505:2000+A1:2009 Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements	C
440.	EN 12525:2000+A2:2010 Agricultural machinery — Front loaders — Safety	C
441.	EN 12545:2000+A1:2009 Footwear, leather and imitation leather goods manufacturing machines — Noise test code — Common requirements	C

442.	EN 12547:2014 Centrifuges — Common safety requirements	C
443.	EN 12549:1999+A1:2008 Acoustics — Noise test code for fastener driving tools — Engineering method	C
444.	EN 12581:2005+A1:2010 Coating plants — Machinery for dip coating and electrodeposition of organic liquid coating material — Safety requirements	C
445.	EN 12621:2006+A1:2010 Machinery for the supply and circulation of coating materials under pressure — Safety requirements	C
446.	EN 12622:2009+A1:2013 Safety of machine tools — Hydraulic press brakes	C
447.	EN 12629-1:2000+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 1: Common requirements	C
448.	EN 12629-2:2002+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 2: Block making machines	C
449.	EN 12629-3:2002+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 3: Slide and turntable machines	C
450.	EN 12629-4:2001+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 4: Concrete roof tile making machines	C
451.	EN 12629-5-1:2003+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-1: Pipe making machines manufacturing in the vertical axis	C
452.	EN 12629-5-2:2003+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-2: Pipe making machines manufacturing in the horizontal axis	C
453.	EN 12629-5-3:2003+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-3: Pipe prestressing machines	C
454.	EN 12629-5-4:2003+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 5-4: Concrete pipe coating machines	C
455.	EN 12629-6:2004+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 6: Stationary and mobile equipment for the manufacture of precast reinforced products	C
456.	EN 12629-7:2004+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 7: Stationary and mobile equipment for long line manufacture of prestressed products	C
457.	EN 12629-8:2002+A1:2010 Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 8: Machines and equipment for the manufacture of constructional products from calcium-silicate (and concrete)	C

458.	EN 12635:2002+A1:2008 Industrial, commercial and garage doors and gates — Installation and use <i>Notice:</i> With regard to paragraph 5.1 and Annex D, 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 1.1.2, 1.1.6, 1.2.1, 1.3.7, 1.3.8.2, 1.4.1, 1.4.3 and 1.5.14 of Schedule 2, Part 1 (Annex I) to S.I. 2008/1597.	C
459.	EN 12643:2014 Earth-moving machinery — Rubber-tyred machines — Steering requirements (ISO 5010:1992 modified)	C
460.	EN 12644-1:2001+A1:2008 Cranes — Information for use and testing — Part 1: Instructions	C
461.	EN 12644-2:2000+A1:2008 Cranes — Information for use and testing — Part 2: Marking	C
462.	EN 12649:2008+A1:2011 Concrete compactors and smoothing machines — Safety	C
463.	EN 12653:1999+A2:2009 Footwear, leather and imitation leather manufacturing machines — Nailing machines — Safety requirements	C
464.	EN 12693:2008 Refrigerating systems and heat pumps — Safety and environmental requirements — Positive displacement refrigerant compressors	C
465.	EN 12717:2001+A1:2009 Safety of machine tools — Drilling machines	C
466.	EN 12733:2018 Agricultural and forestry machinery - Pedestrian controlled motor mowers - Safety	C
467.	EN 12733:2001+A1:2009 Agricultural and forestry machinery — Pedestrian controlled motor mowers — Safety	C
468.	EN 12750:2013 Safety of woodworking machines — Four sided moulding machines	C
469.	EN 12753:2005+A1:2010 Thermal cleaning systems for exhaust gas from surface treatment equipment — Safety requirements	C
470.	EN 12757-1:2005+A1:2010 Mixing machinery for coating materials — Safety requirements — Part 1: Mixing machinery for use in vehicle refinishing	C
471.	EN 12779:2015 Safety of woodworking machines — Chip and dust extraction systems with fixed installation — Safety requirements	C
472.	EN 12852:2001+A1:2010 Food processing machinery — Food processors and blenders — Safety and hygiene requirements	C
473.	EN 12853:2001+A1:2010 Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements EN 12853:2001+A1:2010/AC:2010	C
474.	EN 12854:2003+A1:2010 Food processing machinery — Beam mixers — Safety and hygiene requirements	C

475.	EN 12855:2003+A1:2010 Food processing machinery — Rotating bowl cutters — Safety and hygiene requirements	C
476.	EN 12881-1:2014 Conveyor belts — Fire simulation flammability testing — Part 1: Propane burner tests	C
477.	EN 12881-2:2005+A1:2008 Conveyor belts — Fire simulation flammability testing — Part 2: Large scale fire test	C
478.	EN 12882:2015 Conveyor belts for general purpose use — Electrical and flammability safety requirements	C
479.	EN 12921-1:2005+A1:2010 Machines for surface cleaning and pretreatment of industrial items using liquids or vapours — Part 1: Common safety requirements	C
480.	EN 12921-2:2005+A1:2008 Machines for surface cleaning and pretreatment of industrial items using liquids or vapours — Part 2: Safety of machines using water based cleaning liquids	C
481.	EN 12921-3:2005+A1:2008 Machines for surface cleaning and pretreatment of industrial items using liquids or vapours — Part 3: Safety of machines using flammable cleaning liquids	C
482.	EN 12921-4:2005+A1:2008 Machines for surface cleaning and pretreatment of industrial items using liquids and vapours — Part 4: Safety of machines using halogenated solvents	C
483.	EN 12965:2003+A2:2009 Tractors and machinery for agriculture and forestry — Power take-off (PTO) drive shafts and their guards — Safety	C
484.	EN 12978:2003+A1:2009 Industrial, commercial and garage doors and gates — Safety devices for power operated doors and gates — Requirements and test methods	C
485.	EN 12981:2005+A1:2009 Coating plants — Spray booths for application of organic powder coating material — Safety requirements	C
486.	EN 12984:2005+A1:2010 Food processing machinery — Portable and/or hand-guided machines and appliances with mechanically driven cutting tools — Safety and hygiene requirements	C
487.	EN 12999:2011+A2:2018 Cranes — Loader cranes	C
488.	EN 13000:2010+A1:2014 Cranes — Mobile cranes	C
489.	EN 13001-1:2015 Cranes — General design — Part 1: General principles and requirements	C
490.	EN 13001-2:2014 Crane safety — General design — Part 2: Load actions	C
491.	EN 13001-3-1:2012+A2:2018 Cranes — General Design — Part 3-1: Limit States and proof competence of steel structure	C
492.	EN 13001-3-2:2014 Cranes — General design — Part 3-2: Limit states and proof of competence of wire ropes in reeving systems	C

493.	EN 13001-3-3:2014 Cranes — General design — Part 3-3: Limit states and proof of competence of wheel/rail contacts	C
494.	EN 13001-3-5:2016 Cranes — General design — Part 3-5: Limit states and proof of competence of forged hooks	C
495.	EN 13001-3-6:2018 Cranes - General design - Part 3-6: Limit states and proof of competence of machinery - Hydraulic	C
496.	EN 13015:2001+A1:2008 Maintenance for lifts and escalators — Rules for maintenance instructions	C
497.	EN 13019:2001+A1:2008 Machines for road surface cleaning — Safety requirements	C
498.	EN 13020:2015 Road surface treatment machines — Safety requirements	C
499.	EN 13021:2003+A1:2008 Winter service machines — Safety requirements	C
500.	EN 13023:2003+A1:2010 Noise measurement methods for printing, paper converting, paper making machines and auxiliary equipment — Accuracy grades 2 and 3	C
501.	EN 13035-1:2008 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 1: Storage, handling and transportation equipment inside the factory	C
502.	EN 13035-2:2008 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 2: Storage, handling and transportation equipment outside the factory	C
503.	EN 13035-3:2003+A1:2009 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 3: Cutting machines EN 13035-3:2003+A1:2009/AC:2010	C
504.	EN 13035-4:2003+A1:2009 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 4: Tilting tables	C
505.	EN 13035-5:2006+A1:2009 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 5: Machines and installations for stacking and de-stacking	C
506.	EN 13035-6:2006+A1:2009 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 6: Machines for break-out	C
507.	EN 13035-7:2006+A1:2009 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 7: Cutting machines for laminated glass	C
508.	EN 13035-9:2006+A1:2010 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 9: Washing installations	C
509.	EN 13035-11:2006+A1:2010 Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 11: Drilling machines	C

510.	EN 13042-1:2007+A1:2009 Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 1: Gob feeder	C
511.	EN 13042-2:2004+A1:2009 Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 2: Handling machines for feeding	C
512.	EN 13042-3:2007+A1:2009 Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 3: IS machines	C
513.	EN 13042-5:2003+A1:2009 Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 5: Presses	C
514.	EN 13059:2002+A1:2008 Safety of industrial trucks — Test methods for measuring vibration	C
515.	EN 13102:2005+A1:2008 Ceramic machines — Safety — Loading and unloading of fine clay tiles	C
516.	EN 13112:2002+A1:2009 Tannery machines — Splitting and bandknife shearing machines — Safety requirements	C
517.	EN 13113:2002+A1:2010 Tannery machines — Roller coating machines — Safety requirements	C
518.	EN 13114:2002+A1:2009 Tannery machines — Rotating process vessels — Safety requirements	C
519.	EN 13118:2000+A1:2009 Agricultural machinery — Potato harvesting equipment — Safety	C
520.	EN 13120:2009+A1:2014 Internal blinds — Performance requirements including safety EN 13120:2009+A1:2014/AC:2015	C
521.	EN 13128:2001+A2:2009 Safety of machine tools — Milling machines (including boring machines) EN 13128:2001+A2:2009/AC:2010	C
522.	EN 13135:2013+A1:2018 Cranes — Safety — Design — Requirements for equipment	C
523.	EN 13140:2000+A1:2009 Agricultural machinery — Sugar beet and fodder beet harvesting equipment — Safety	C
524.	EN 13155:2003+A2:2009 Cranes — Safety — Non-fixed load lifting attachments	C
525.	EN 13157:2004+A1:2009 Cranes — Safety — Hand powered cranes	C
526.	EN 13204:2016 Double acting hydraulic rescue tools for fire and rescue service use — Safety and performance requirements	C
527.	EN 13208:2003+A1:2010 Food processing machinery — Vegetable peelers — Safety and hygiene requirements	C

528.	EN 13241:2003+A2:2016 Industrial, commercial, garage doors and gates — Product standard, performance characteristics <i>Notice:</i> 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 Schedule 2, Part I (Annex I) to S.I. 2008/1597.	C
529.	EN 13288:2005+A1:2009 Food processing machinery — Bowl lifting and tilting machines — Safety and hygiene requirements	C
530.	EN 13289:2001+A1:2013 Pasta processing plants — Dryers and coolers — Safety and hygiene requirements	C
531.	EN 13355:2004+A1:2009 Coating plants — Combined booths — Safety requirements	C
532.	EN 13367:2005+A1:2008 Ceramic machines — Safety — Transfer plat- forms and cars EN 13367:2005+A1:2008/AC:2009	C
533.	EN 13378:2001+A1:2013 Pasta processing plants — Pasta presses — Safety and hygiene requirements	C
534.	EN 13379:2001+A1:2013 Pasta processing plants — Spreader, stripping and cutting machine, stick return conveyor, stick magazine — Safety and hygiene requirements	C
535.	EN 13389:2005+A1:2009 Food processing machinery — Mixers with horizontal shafts — Safety and hygiene requirements	C
536.	EN 13390:2002+A1:2009 Food processing machinery — Pie and tart machines — Safety and hygiene requirements	C
537.	EN 13411-1:2002+A1:2008 Terminations for steel wire ropes — Safety — Part 1: Thimbles for steel wire rope slings	C
538.	EN 13411-2:2001+A1:2008 Terminations for steel wire ropes — Safety — Part 2: Splicing of eyes for wire rope slings	C
539.	EN 13411-3:2004+A1:2008 Terminations for steel wire ropes — Safety — Part 3: Ferrules and ferrule-securing	C
540.	EN 13411-4:2011 Terminations for steel wire ropes — Safety — Part 4: Metal and resin socketing	C
541.	EN 13411-5:2003+A1:2008 Terminations for steel wire ropes — Safety — Part 5: U-bolt wire rope grips	C
542.	EN 13411-6:2004+A1:2008 Terminations for steel wire ropes — Safety — Part 6: Asymmetric wedge socket	C
543.	EN 13411-7:2006+A1:2008 Terminations for steel wire ropes — Safety — Part 7: Symmetric wedge socket	C
544.	EN 13411-8:2011 Terminations for steel wire ropes — Safety — Part 8: Swage terminals and swaging	C
545.	EN 13414-1:2003+A2:2008 Steel wire rope slings — Safety — Part 1: Slings for general lifting service	C

546.	EN 13414-2:2003+A2:2008 Steel wire rope slings — Safety — Part 2: Specification for information for use and maintenance to be provided by the manufacturer	C
547.	EN 13414-3:2003+A1:2008 Steel wire rope slings — Safety — Part 3: Grommets and cable-laid slings	C
548.	EN 13418:2013 Plastics and rubber machines — Winding machines for film or sheet — Safety requirements	C
549.	EN 13448:2001+A1:2009 Agricultural and forestry machinery — Inter-row mowing units — Safety	C
550.	EN 13457:2004+A1:2010 Footwear, leather and imitation leather goods manufacturing machines — Splitting, skiving, cutting, cementing and cement drying machines — Safety requirements	C
551.	EN ISO 13482:2014 Robots and robotic devices — Safety requirements for personal care robots (ISO 13482:2014)	C
552.	EN 13524:2003+A2:2014 Highway maintenance machines — Safety requirements	C
553.	EN 13531:2001+A1:2008 Earth-moving machinery — Tip-over protection structure (TOPS) for compact excavators — Laboratory tests and performance requirements (ISO 12117:1997 modified)	C
554.	EN 13534:2006+A1:2010 Food processing machinery — Curing injection machines — Safety and hygiene requirements	C
555.	EN 13557:2003+A2:2008 Cranes — Controls and control stations	C
556.	EN 13561:2015 External blinds and awnings — Performance requirements including safety EN 13561:2015/AC:2016	C
557.	EN 13570:2005+A1:2010 Food processing machinery — Mixing machines — Safety and hygiene requirements	C
558.	EN 13586:2004+A1:2008 Cranes — Access	C
559.	EN 13591:2005+A1:2009 Food processing machinery — Fixed deck oven loaders — Safety and hygiene requirements	C
560.	EN 13617-1:2012 Petrol filling stations — Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units	C
561.	EN 13621:2004+A1:2010 Food processing machinery — Salad dryers — Safety and hygiene requirements	C
562.	EN 13659:2015 Shutters and external venetian blinds — Performance requirements including safety	C
563.	EN 13675:2004+A1:2010 Safety of machinery — Safety requirements for tube forming and rolling mills and their finishing line equipment	C
564.	EN 13683:2003+A2:2011 Garden equipment — Integrally powered shredders/chippers — Safety EN 13683:2003+A2:2011/AC:2013	C

565.	EN 13684:2018 Garden equipment — Pedestrian controlled lawn aerators and scarifiers — Safety	C
566.	EN 13731:2007 Lifting bag systems for fire and rescue service use — Safety and performance requirements	C
567.	EN 13732:2013 Food processing machinery — Bulk milk coolers on farms — Requirements for performance, safety and hygiene	C
568.		
569.	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
570.	EN 13852-1:2013 Cranes — Offshore cranes — Part 1: General- purpose offshore cranes	C
571.	EN 13862:2001+A1:2009 Floor cutting-off machines — Safety	C
572.	EN 13870:2015 Food processing machinery — Portion cutting machines — Safety and hygiene requirements	C
573.	EN 13871:2014 Food processing machinery — Cubes cutting machinery — Safety and hygiene requirements	C
574.	EN 13885:2005+A1:2010 Food processing machinery — Clipping machines — Safety and hygiene requirements	C
575.	EN 13886:2005+A1:2010 Food processing machinery — Cooking kettles equipped with powered stirrer and/or mixer — Safety and hygiene requirements	C
576.	EN 13889:2003+A1:2008 Forged steel shackles for general lifting purposes — Dee shackles and bow shackles — Grade 6 — Safety	C
577.	EN 13951:2012 Liquid pumps — Safety requirements — Agri- foodstuffs equipment; Design rules to ensure hygiene in use	C
578.	EN 13954:2005+A1:2010 Food processing machinery — Bread slicers — Safety and hygiene requirements	C
579.	EN 13977:2011 Railway applications — Track — Safety requirements for portable machines and trolleys for construction and maintenance	C
580.	EN 13985:2003+A1:2009 Machine tools — Safety — Guillotine shears	C
581.	EN 14010:2003+A1:2009 Safety of machinery — Equipment for power driven parking of motor vehicles — Safety and EMC requirements for design, manufacturing, erection and commissioning stages	C
582.	EN 14018:2005+A1:2009 Agricultural and forestry machinery — Seed drills — Safety	C

583.	EN 14033-3:2017 Railway applications — Track — Railbound construction and maintenance machines — Part 3: General safety requirements	C
584.	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
585.	EN 14043:2014 High rise aerial appliances for fire and rescue service use — Turntable ladders with combined movements — Safety and performance requirements and test methods	C
586.	EN 14044:2014 High rise aerial appliances for fire and rescue service use — Turntable ladders with sequential movements — Safety and performance requirements and test methods	C
587.	EN 14070:2003+A1:2009 Safety of machine tools — Transfer and special- purpose machines EN 14070:2003+A1:2009/AC:2010	C
588.	EN 14238:2004+A1:2009 Cranes — Manually controlled load manipulating devices	C
589.	EN ISO 14314:2009 Reciprocal internal combustion engines — Recoil starting equipment — General safety requirements (ISO 14314:2004)	C
590.	EN 14439:2006+A2:2009 Cranes — Safety — Tower cranes	C
591.	EN 14462:2005+A1:2009 Surface treatment equipment — Noise test code for surface treatment equipment including its ancillary handling equipment — Accuracy grades 2 and 3	C
592.	EN 14466:2005+A1:2008 Fire-fighting pumps — Portable pumps — Safety and performance requirements, tests	C
593.	EN 14492-1:2006+A1:2009 Cranes — Power driven winches and hoists — Part 1: Power driven winches EN 14492-1:2006+A1:2009/AC:2010	C
594.	EN 14492-2:2006+A1:2009 Cranes — Power driven winches and hoists — Part 2: Power driven hoists EN 14492-2:2006+A1:2009/AC:2010	C
595.	EN 14502-2:2005+A1:2008 Cranes — Equipment for the lifting of persons — Part 2: Elevating control stations	C
596.	EN 14655:2005+A1:2010 Food processing machinery — Baguette slicers — Safety and hygiene requirements	C
597.	EN 14656:2006+A1:2010 Safety of machinery — Safety requirements for extrusion presses for steel and non-ferrous metals	C
598.	EN 14658:2005+A1:2010 Continuous handling equipment and systems — General safety requirements for continuous handling equipment for opencast lignite mining	C
599.	EN 14673:2006+A1:2010 Safety of machinery — Safety requirements for hydraulically powered open die hot forging presses for the forging of steel and non-ferrous metals	C
600.	EN 14677:2008 Safety of machinery — Secondary steelmaking — Machinery and equipment for treatment of liquid steel	C

601.	EN 14681:2006+A1:2010 Safety of machinery — Safety requirements for machinery and equipment for production of steel by electric arc furnaces	C
602.	EN 14710-1:2005+A2:2008 Fire-fighting pumps — Fire-fighting centrifugal pumps without primer — Part 1: Classification, general and safety requirements	C
603.	EN 14710-2:2005+A2:2008 Fire-fighting pumps — Fire-fighting centrifugal pumps without primer — Part 2: Verification of general and safety requirements	C
604.	EN 14753:2007 Safety of machinery — Safety requirements for machinery and equipment for continuous casting of steel	C
605.	EN 14886:2008 Plastics and rubber machines — Bandknife cutting machines for block foams — Safety requirements	C
606.	EN 14910:2007+A1:2009 Garden equipment — Walk-behind combustion engine powered trimmers — Safety	C
607.	EN 14930:2007+A1:2009 Agricultural and forestry machinery and gardening equipment — Pedestrian controlled and hand-held machines — Determination of accessibility of hot surfaces	C
608.	EN 14957:2006+A1:2010 Food processing machinery — Dishwashing machines with conveyor — Safety and hygiene requirements	C
609.	EN 14958:2006+A1:2009 Food processing machinery — Machinery for grinding and processing flour and semolina — Safety and hygiene requirements	C
610.	EN 14973:2015 Conveyor belts for use in underground installations — Electrical and flammability safety requirements	C
611.	EN ISO 14982:2009 Agricultural and forestry machinery — Electro-magnetic compatibility — Test methods and acceptance criteria (ISO 14982:1998)	C
612.	EN 14985:2012 Cranes — Slewing jib cranes	C
613.	EN 15000:2008 Safety of industrial trucks — Self propelled variable reach trucks — Specification, performance and test requirements for longitudinal load moment indicators and longitudinal load moment limiters	C
614.	EN 15011:2011+A1:2014 Cranes — Bridge and gantry cranes	C
615.	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)	C
616.	EN 15027:2007+A1:2009 Transportable wall saw and wire saw equipment for job site — Safety	C
617.	EN 15056:2006+A1:2009 Cranes — Requirements for container handling spreaders	C
618.	EN 15059:2009+A1:2015 Snow grooming equipment — Safety requirements	C

619.	EN 15061:2007+A1:2008 Safety of machinery — Safety requirements for strip processing line machinery and equipment	C
620.	EN 15067:2007 Plastics and rubber machines — Film converting machines for bags and sacks — Safety requirements	C
621.	EN 15093:2008 Safety of Machinery — Safety requirements for hot flat rolling mills	C
622.	EN 15094:2008 Safety of Machinery — Safety requirements for cold flat rolling mills	C
623.	EN 15095:2007+A1:2008 Power-operated mobile racking and shelving, carousels and storage lifts — Safety requirements	C
624.	EN 15162:2008 Machines and plants for mining and tooling of natural stone — Safety requirements for gang saws	C
625.	EN 15163:2008 Machines and installations for the exploitation and processing of natural stone — Safety — Requirements for diamond wire saws	C
626.	EN 15164:2008 Machines and plants for mining and tooling of natural stone — Safety — Requirements for chain- and belt-slotting machines	C
627.	EN 15166:2008 Food processing machinery — Automatic back splitting machines of butchery carcasses — Safety and hygiene requirements	C
628.	EN 15194:2017 Cycles. Electrically power assisted cycles. EPAC Bicycles	C
629.	EN 15268:2008 Petrol filling stations — Safety requirements for the construction of submersible pump assemblies	C
630.	EN 15503:2009+A2:2015 Garden equipment — Garden blowers, vacuums and blower/vacuums — Safety	C
631.	EN 15572:2015 Machines and plants for mining and tooling of natural stone — Safety — Requirements for edge finishing machines	C
632.	EN 15695-1:2017 Agricultural tractors and self-propelled sprayers — Protection of the operator (driver) against hazardous substances — Part 1: Cab classification, requirements and test procedures	C
633.	EN 15695-2:2017 Agricultural tractors and self-propelled sprayers — Protection of the operator (driver) against hazardous substances — Part 2: Filters, requirements and test procedures	C
634.	EN 15700:2011 Safety for conveyor belts for winter sport or leisure use	C
635.	EN ISO 15744:2008 Hand-held non-electric power tools — Noise measurement code — Engineering method (grade 2) (ISO 15744:2002)	C
636.	EN 15746-2:2010+A1:2011 Railway applications — Track — Road-rail machines and associated equipment — Part 2: General safety requirements	C

637.	EN 15774:2010 Food processing machinery — Machines for processing fresh and filled pasta (tagliatelle, cannelloni, ravioli, tortellini, orecchiette and gnocchi) — Safety and hygiene requirements	C
638.	EN 15811:2014 Agricultural machinery — Fixed guards and interlocked guards with or without guard locking for moving transmission parts (ISO/TS 28923:2012 modified)	C
639.	EN 15830:2012 Rough-terrain variable reach trucks — Visibility — Test methods and verification	C
640.	EN 15861:2012 Food processing machinery — Smokehouses — Safety and hygiene requirements	C
641.	EN 15895:2011+A1:2018 Cartridge operated hand-held tools - Safety requirements - Fixing and hard marking tools	C
642.	EN 15949:2012 Safety of machinery — Safety requirements for bar mills, structural steel mills and wire rod mills	C
643.	EN 15954-2:2013 Railway applications — Track — Trailers and associated equipment — Part 2: General safety requirements	C
644.	EN 15955-2:2013 Railway applications — Track — Demountable machines and associated equipment — Part 2: General safety requirements	C
645.	EN 15997:2011 All terrain vehicles (ATVs — Quads) — Safety requirements and test methods EN 15997:2011/AC:2012	C
646.	EN 16005:2012 Power operated pedestrian doorsets — Safety in use — Requirements and test methods EN 16005:2012/AC:2015	C
647.	EN 16029:2012 Ride-on, motorized vehicles intended for the transportation of persons and not intended for use on public roads — Single-track two-wheel motor vehicles — Safety requirements and test methods	C
648.	EN ISO 16089:2015 Machine tools — Safety — Stationary grinding machines (ISO 16089:2015)	C
649.	EN ISO 16092-1:2018 Machine tools safety - Presses - Part 1: General safety requirements (ISO 16092-1:2017)	C
650.	EN ISO 16092-3:2018 Machine tools safety. Presses. Safety requirements for hydraulic presses	C
651.	EN ISO 16093:2017 Machine tools — Safety — Sawing machines for cold metal (ISO 16093:2017)	C
652.	EN ISO 16119-1:2013 Agricultural and forestry machinery — Environmental requirements for sprayers — Part 1: General (ISO 16119-1:2013)	C
653.	EN ISO 16119-2:2013 Agricultural and forestry machinery — Environmental requirements for sprayers — Part 2: Horizontal boom sprayers (ISO 16119-2:2013, Corrected version 2017-03)	C

654.	EN ISO 16119-3:2013 Agricultural and forestry machinery — Environmental requirements for sprayers — Part 3: Sprayers for bush and tree crops (ISO 16119- 3:2013)	C
655.	EN ISO 16119-4:2014 Agricultural and forestry machinery — Environmental requirements for sprayers — Part 4: Fixed and semi-mobile sprayers (ISO 16119-4:2014)	C
656.	EN 16191:2014 Tunnelling machinery — Safety requirements	C
657.	EN 16203:2014 Safety of Industrial Trucks — Dynamic tests for verification of lateral stability — Counterbalanced Trucks	C
658.	EN 16228-1:2014 Drilling and foundation equipment — Safety — Part 1: Common requirements	C
659.	EN 16228-2:2014 Drilling and foundation equipment — Safety — Part 2: Mobile drill rigs for civil and geotechnical engineering, quarrying and mining	C
660.	EN 16228-3:2014 Drilling and foundation equipment — Safety — Part 3: Horizontal directional drilling equipment (HDD)	C
661.	EN 16228-4:2014 Drilling and foundation equipment — Safety — Part 4: Foundation equipment	C
662.	EN 16228-5:2014 Drilling and foundation equipment — Safety — Part 5: Diaphragm walling equipment	C
663.	EN 16228-6:2014 Drilling and foundation equipment — Safety — Part 6: Jetting, grouting and injection equipment	C
664.	EN 16228-7:2014 Drilling and foundation equipment — Safety — Part 7: Interchangeable auxiliary equipment	C
665.	EN 16230-1:2013+A1:2014 Leisure karts — Part 1: Safety requirements and test methods for karts	C
666.	EN ISO 16230-1:2015 Agricultural machinery and tractors — Safety of higher voltage electrical and electronic components and systems — Part 1: General requirements (ISO 16230-1:2015)	C
667.	EN ISO 16231-1:2013 Self-propelled agricultural machinery — Assessment of stability — Part 1: Principles (ISO 16231-1:2013)	C
668.	EN ISO 16231-2:2015 Self-propelled agricultural machinery — Assessment of stability — Part 2: Determination of static stability and test procedures (ISO 16231- 2:2015)	C
669.	EN 16246:2012 Agricultural machinery — Backhoes — Safety	C
670.	EN 16252:2012 Machines for compacting waste materials or recyclable fractions — Horizontal baling presses — Safety requirements	C
671.	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	C

672.	EN 16307-5:2013 Industrial trucks — Safety requirements and verification — Part 5: Supplementary requirements for pedestrian-propelled trucks	C
673.	EN 16307-6:2014 Industrial trucks — Safety requirements and verification — Part 6: Supplementary requirements for burden and personnel carriers	C
674.	EN 16327:2014 Fire-fighting — Positive-pressure proportioning systems (PPPS) and compressed-air foam systems (CAFS)	C
675.	EN 16474:2015 Plastics and rubber machines — Tyre curing machines — Safety requirements	C
676.	EN 16486:2014 Machines for compacting waste materials or recyclable fractions — Compactors — Safety requirements	C
677.	EN 16500:2014 Machines for compacting waste materials or recyclable fractions — Vertical baling presses — Safety requirements	C
678.	EN 16590-3:2014 Tractors and machinery for agriculture and forestry — Safety-related parts of control systems — Part 3: Series development, hardware and software (ISO 25119-3:2010 modified)	C
679.	EN 16590-4:2014 Tractors and machinery for agriculture and forestry — Safety-related parts of control systems — Part 4: Production, operation, modification and supporting processes (ISO 25119- 4:2010 modified)	C
680.	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
681.	EN 16719:2018 Transport platforms	C
682.	EN 16743:2016 Food processing machinery — Automatic industrial slicing machines — Safety and hygiene requirements	C
683.	EN 16770:2018 Safety of woodworking machines - Chip and dust extraction systems for indoor installation - Safety requirements	C
684.	EN 16774:2016 Safety of machinery — Safety requirements for steel converter and associated equipment	C
685.	EN 16851:2017 Cranes — Light crane systems	C
686.	EN 16952:2018 Agricultural machinery - Rough-terrain Work Platforms for Orchard's operations (WPO) - Safety	C
687.	EN 16985:2018 Spray booths for organic coating material - Safety requirements	C
688.	EN 17059:2018 Plating and anodizing lines - Safety requirements	C
689.	EN 17067:2018 Forestry machinery - Safety requirements on radio remote controls	C

690.	EN ISO 17916:2016 Safety of thermal cutting machines (ISO 17916:2016)	C
691.	EN ISO 18217:2015 Safety of woodworking machines — Edge-banding machines fed by chain(s) (ISO 18217:2015)	C
692.	EN ISO 19085-1:2017 Woodworking machines — Safety — Part 1: Common requirements (ISO 19085-1:2017)	C
693.	EN ISO 19085-2:2017 Woodworking machines — Safety — Part 2: Horizontal beam panel circular sawing machines (ISO 19085-2:2017)	C
694.	EN ISO 19085-3:2017 Woodworking machines - Safety requirements - Part 3: Numerically controlled (NC) boring and routing machines (ISO 19085-3:2017) <i>Notice:</i> With regard to its point 6.6.2.2.3.1, the 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 Schedule 2, Part 1 (Annex I) to S.I. 2008/1597, which requires that guards and protective devices must not be easy to by-pass.	C
695.	EN ISO 19085-4:2018 Woodworking machines - Safety - Part 4: Vertical panel circular sawing machines (ISO 19085-4:2018)	C
696.	EN ISO 19085-5:2017 Woodworking machines — Safety — Part 5: Dimension saws (ISO 19085-5:2017)	C
697.	EN ISO 19085-6:2017 Woodworking machines - Safety - Part 6: Single spindle vertical moulding machines ("toupies") (ISO 19085-6:2017)	C
698.	EN ISO 19085-7:2019 Woodworking machines - Safety - Part 7: Surface planing, thickness planing, combined surface/thickness planing machines (ISO 19085-7:2019)	C
699.	EN ISO 19085-8:2018 Woodworking machines - Safety - Part 8: Belt sanding and calibrating machines for straight workpieces (ISO 19085-8:2017)	C
700.	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
701.	EN ISO 19296:2018 Mining - Mobile machines working underground - Machine safety (ISO 19296:2018)	C
702.	EN ISO 19432:2012 Building construction machinery and equipment — Portable, hand-held, internal combustion engine driven cut-off machines — Safety requirements (ISO 19432:2012)	C
703.	EN ISO 19932-1:2013 Equipment for crop protection — Knapsack sprayers — Part 1: Safety and environmental requirements (ISO 19932-1:2013)	C
704.	EN ISO 19932-2:2013 Equipment for crop protection — Knapsack sprayers — Part 2: Test methods (ISO 19932-2:2013)	C
705.	EN ISO 20361:2015 Liquid pumps and pump units — Noise test code — Grades 2 and 3 of accuracy (ISO 20361:2015)	C

706.	EN ISO 22867:2011 Forestry and gardening machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles (ISO 22867:2011)	C
707.	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)	C
708.	EN ISO 23125:2015 Machine tools — Safety — Turning machines (ISO 23125:2015, Corrected version 2016-03-15)	C
709.	EN ISO 28139:2009 Agricultural and forestry machinery — Knapsack combustion-engine-driven mistblowers — Safety requirements (ISO 28139:2009)	C
710.	EN ISO 28881:2013 Machine tools — Safety — Electro-discharge machines (ISO 28881:2013) EN ISO 28881:2013/AC:2013	C
711.	EN ISO 28927-1:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 1: Angle and vertical grinders (ISO 28927-1:2009) EN ISO 28927-1:2009/A1:2017	C
712.	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)	C
713.	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
714.	EN ISO 28927-3:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 3: Polishers and rotary, orbital and random orbital sanders (ISO 28927-3:2009)	C
715.	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
716.	EN ISO 28927-5:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 5: Drills and impact drills (ISO 28927-5:2009) EN ISO 28927-5:2009/A1:2015	C
717.	EN ISO 28927-6:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 6: Rammers (ISO 28927-6:2009)	C
718.	EN ISO 28927-7:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 7: Nibblers and shears (ISO 28927-7:2009)	C
719.	EN ISO 28927-8:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 8: Saws, polishing and filing machines with reciprocating action and saws with oscillating or rotating action (ISO 28927-8:2009) EN ISO 28927-8:2009/A1:2015	C

720.	EN ISO 28927-9:2009 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 9: Scaling hammers and needle scalars (ISO 28927- 9:2009)	C
721.	EN ISO 28927-10:2011 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 10: Percussive drills, hammers and breakers (ISO 28927-10:2011)	C
722.	EN ISO 28927-11:2011 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 11: Stone hammers (ISO 28927-11:2011)	C
723.	EN ISO 28927-12:2012 Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 12: Die grinders (ISO 28927-12:2012)	C
724.	EN ISO/IEC 80079-38:2016 Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in EN ISO/IEC 80079-38:2016/A1:2018	C
725.	EN 60204-1:2006 Safety of machinery — Electrical equipment of machines — Part 1: General requirements EN 60204-1:2006/A1:2009 EN 60204-1:2006/AC:2010	B
726.	EN 60204-1:2018 Safety of machinery - Electrical equipment of machines - Part 1: General requirements	B
727.	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 EN 60204-11:2000/AC:2010	B
728.	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	B
729.	EN 60204-32:2008 Safety of machinery — Electrical equipment of machines — Part 32: Requirements for hoisting machines	B
730.	EN 60204-33:2011 Safety of machinery — Electrical equipment of machines — Part 33: Requirements for semi- conductor fabrication equipment	B
731.	EN 61310-1:2008 Safety of machinery — Indication, marking and actuation — Part 1: Requirements for visual, acoustic and tactile signals	B
732.	EN 61310-2:2008 Safety of machinery — Indication, marking and actuation — Part 2: Requirements for marking	B
733.	EN 61310-3:2008 Safety of machinery — Indication, marking and actuation — Part 3: Requirements for the location and operation of actuators	B
734.	EN 61800-5-2:2007 Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional	B

735.	EN 62061:2005 Safety of machinery — Functional safety of safety-related electrical, electronic and programmable electronic control systems EN 62061:2005/A1:2013 EN 62061:2005/AC:2010 EN 62061:2005/A2:2015	B
736.	EN 50223:2015 Stationary electrostatic application equipment for ignitable flock material — Safety requirements	C
737.	EN 50348:2010 Stationary electrostatic application equipment for non-ignitable liquid coating material — Safety requirements EN 50348:2010/AC:2010	C
738.	EN 50434:2014 Safety of household and similar appliances — Particular requirements for mains operated shredders and chippers	C
739.		
740.	EN 50569:2013 Household and similar electrical appliances - Safety - Particular requirements for commercial electric spin extractors EN 50569:2013/A1:2018	C
741.		
742.	EN 50570:2013 Household and similar electrical appliances - Safety - Particular requirements for commercial electric EN 50570:2013/A1:2018	C
743.		
744.	EN 50571:2013 Household and similar electrical appliances - Safety - Particular requirements for commercial electric washing machines EN 50571:2013/A1:2018	C
745.	EN 50580:2012 Safety of hand-held electric motor operated tools — Particular requirements for spray guns EN 50580:2012/A1:2013	C
746.	EN 50636-2-91:2014 Household and similar electrical appliances — Safety — Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers	C
747.	EN 50636-2-92:2014 Household and similar electrical appliances — Safety — Part 2-92: Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators	C
748.	EN 50636-2-94:2014 Household and similar electrical appliances — Safety — Part 2-94: Particular requirements for scissors type grass shears	C
749.	EN 50636-2-100:2014 Household and similar electrical appliances — Safety — Part 2-100: Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums	C

750.	EN 50636-2-107:2015 Safety of household and similar appliances — Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers EN 50636-2-107:2015/A1:2018	C
751.	EN 60204-31:2013 Safety of machinery — Electrical equipment of machines — Part 31: Particular safety and EMC requirements for sewing machines, units and systems	C
752.	EN 60335-1:2012 Household and similar electrical appliances — Safety — Part 1: General requirements EN 60335-1:2012/AC:2014 EN 60335-1:2012/A11:2014 EN 60335-1:2012/A13:2017	C
753.	EN 60335-2-8:2015 Household and similar electrical appliances — Safety — Part 2-8: Particular requirements for shavers, hair clippers and similar appliances EN 60335-2-8:2015/A1:2016	C
754.	EN 60335-2-23:2003 Household and similar electrical appliances — Safety — Part 2-23: Particular requirements for appliances for skin or hair care EN 60335-2-23:2003/A2:2015	C
755.	EN 60335-2-36:2002 Household and similar electrical appliances — Safety — Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements EN 60335-2-36:2002/AC:2007 EN 60335-2-36:2002/A11:2012	C
756.	EN 60335-2-37:2002 Household and similar electrical appliances — Safety — Part 2-37: Particular requirements for commercial electric deep fat fryers EN 60335-2-37:2002/AC:2007 EN 60335-2-37:2002/A11:2012 EN 60335-2-37:2002/A12:2016	C
757.	EN 60335-2-40:2003 Household and similar electrical appliances — Safety — Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers EN 60335-2-40:2003/AC:2010 EN 60335-2-40:2003/AC:2006 EN 60335-2-40:2003/A11:2004 EN 60335-2-40:2003/A12:2005 EN 60335-2-40:2003/A1:2006 EN 60335-2-40:2003/A2:2009 EN 60335-2-40:2003/A13:2012 EN 60335-2-40:2003/A13:2012/AC:2013	C
758.	EN 60335-2-42:2003 Household and similar electrical appliances — Safety — Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens EN 60335-2-42:2003/AC:2007 EN 60335-2-42:2003/A11:2012	C

759.	EN 60335-2-47:2003 Household and similar electrical appliances — Safety — Part 2-47: Particular requirements for commercial electric boiling pans EN 60335-2-47:2003/AC:2007 EN 60335-2-47:2003/A11:2012	C
760.	EN 60335-2-48:2003 Household and similar electrical appliances — Safety — Part 2-48: Particular requirements for commercial electric grillers and toasters EN 60335-2-48:2003/AC:2007 EN 60335-2-48:2003/A11:2012	C
761.	EN 60335-2-49:2003 Household and similar electrical appliances — Safety — Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm EN 60335-2-49:2003/AC:2007 EN 60335-2-49:2003/A11:2012	C
762.	EN 60335-2-58:2005 Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines EN 60335-2-58:2005/A12:2016 EN 60335-2-58:2005/A2:2015	C
763.	EN 60335-2-65:2003 Household and similar electrical appliances — Safety — Part 2-65: Particular requirements for air-cleaning appliances EN 60335-2-65:2003/A11:2012	C
764.	EN 60335-2-67:2012 Household and similar electrical appliances — Safety — Part 2-67: Particular requirements for floor treatment machines for commercial use	C
765.	EN 60335-2-68:2012 Household and similar electrical appliances — Safety — Part 2-68: Particular requirements for spray extraction machines, for commercial use	C
766.	EN 60335-2-69:2012 Household and similar electrical appliances — Safety — Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush for commercial use	C
767.	EN 60335-2-72:2012 Household and similar electrical appliances — Safety — Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use	C
768.	EN 60335-2-77:2010 Safety of household and similar appliances — Part 2-77: Particular requirements for pedestrian- controlled walk-behind electrically powered lawn mowers	C
769.	EN 60335-2-79:2012 Household and similar electrical appliances — Safety — Part 2-79: Particular requirements for high pressure cleaners and steam cleaners	C
770.	EN 60335-2-89:2010 Household and similar electrical appliances — Safety — Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor EN 60335-2-89:2010/A1:2016 EN 60335-2-89:2010/A2:2017	C

771.	EN 60335-2-95:2015 Household and similar electrical appliances — Safety — Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use EN 60335-2-95:2015/A1:2015	C
772.	EN 60335-2-97:2006 Household and similar electrical appliances — Safety — Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment EN 60335-2-97:2006/A12:2015	C
773.	EN 60335-2-102:2016 Household and similar electrical appliances — Safety — Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	C
774.	EN 60335-2-103:2015 Household and similar electrical appliances — Safety — Part 2-103: Particular requirements for drives for gates, doors and windows	C
775.	EN 60519-1:2015 Safety in installations for electroheating and electromagnetic processing — Part 1: General requirements	C
776.	EN 60745-1:2009 Hand-held motor-operated electric tools - Safety - Part 1: General requirements EN 60745-1:2009/AC:2009 EN 60745-1:2009/A11:2010	C
777.	EN 60745-2-1:2010 Hand-held motor-operated electric tools — Safety — Part 2-1: Particular requirements for drills and impact drills	C
778.	EN 60745-2-3:2011 Hand-held motor-operated electric tools — Safety — Part 2-3: Particular requirements for grinders, polishers and disk-type sanders EN 60745-2-3:2011/A2:2013 EN 60745-2-3:2011/A11:2014 EN 60745-2-3:2011/A12:2014 EN 60745-2-3:2011/A13:2015	C
779.	EN 60745-2-6:2010 Hand-held motor-operated electric tools — Safety — Part 2-6: Particular requirements for hammers	C
780.	EN 60745-2-12:2009 Hand-held motor-operated electric tools — Safety — Part 2-12: Particular requirements for concrete vibrators	C
781.	EN 60745-2-13:2009 Hand-held motor-operated electric tools — Safety — Part 2-13: Particular requirements for chain saws EN 60745-2-13:2009/A1:2010	C
782.	EN 60745-2-15:2009 Hand-held motor-operated electric tools — Safety — Part 2-15: Particular requirements for hedge trimmers EN 60745-2-15:2009/A1:2010	C
783.	EN 60745-2-16:2010 Hand-held motor-operated electric tools — Safety — Part 2-16: Particular requirements for tackers	C

784.	EN 60745-2-17:2010 Hand-held motor-operated electric tools — Safety — Part 2-17: Particular requirements for routers and trimmers	C
785.	EN 60745-2-18:2009 Hand-held motor-operated electric tools — Safety — Part 2-18: Particular requirements for strapping tools	C
786.	EN 60745-2-19:2009 Hand-held motor-operated electric tools — Safety — Part 2-19: Particular requirements for jointers EN 60745-2-19:2009/A1:2010	C
787.	EN 60745-2-20:2009 Hand-held motor-operated electric tools — Safety — Part 2-20: Particular requirements for band saws	C
788.	EN 60745-2-21:2009 Hand-held motor-operated electric tools — Safety — Part 2-21: Particular requirements for drain cleaners EN 60745-2-21:2009/A1:2010	C
789.	EN 60745-2-22:2011 Hand-held motor-operated electric tools — Safety — Part 2-22: Particular requirements for cut-off machines EN 60745-2-22:2011/A11:2013	C
790.	EN 60745-2-23:2013 Hand-held motor-operated electric tools — Safety — Part 2-23: Particular requirements for die grinders and small rotary tools	C
791.	EN 60947-5-3:2013 Low-voltage switchgear and controlgear — Part 5- 3: Control circuit devices and switching elements — Requirements for proximity devices with defined behaviour under fault conditions (PDDB)	C
792.	EN 60947-5-5:1997 Low-voltage switchgear and controlgear — Part 5- 5: Control circuit devices and switching elements — Electrical emergency stop device with mechanical latching function EN 60947-5-5:1997/A1:2005 EN 60947-5-5:1997/A11:2013 EN 60947-5-5:1997/A2:2017	C
793.	EN 61029-1:2009 Safety of transportable motor-operated electric tools - Part 1: General requirements EN 61029-1:2009/AC:2009 EN 61029-1:2009/A11:2010	C
794.	EN 61029-2-3:2011 Safety of transportable motor-operated electric tools — Part 2-3: Particular requirements for planers and thicknessers	C
795.	EN 61029-2-5:2011 Safety of transportable motor-operated electric tools — Part 2-5: Particular requirements for band saws EN 61029-2-5:2011/A11:2015	C
796.	EN 61029-2-8:2010 Safety of transportable motor-operated electric tools — Part 2-8: Particular requirements for single spindle vertical moulders	C

797.	EN 61029-2-11:2012 Safety of transportable motor-operated electric tools — Part 2-11: Particular requirements for combined mitre and bench saws EN 61029-2-11:2012/A11:2013	C
798.	EN 61029-2-12:2011 Safety of transportable motor-operated electric tools — Part 2-12: Particular requirements for threading machines	C
799.	EN 62841-1:2015 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 1: General requirements EN 62841-1:2015/AC:2015	C
800.	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	C
801.	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 EN 62841-2-1:2018/A11:2019	C
802.	EN 62841-2-2:2014 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches (IEC 62841-2-2:2014, modified) EN 62841-2-2:2014/AC:2015	C
803.	EN 62841-2-4:2014 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type (IEC 62841-2-4:2014, modified) EN 62841-2-4:2014/AC:2015	C
804.	EN 62841-2-5:2014 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-5: Particular requirements for hand-held circular saws (IEC 62841-2-5:2014, modified)	C
805.	EN 62841-2-8:2016 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-8: Particular requirements for hand-held shears and nibblers (IEC 62841-2-8:2016 (Modified)	C
806.	EN 62841-2-9:2015 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-9: Particular requirements for hand-held tappers and threaders EN 62841-2-9:2015/AC:2016-10	C
807.	EN 62841-2-10:2017 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-10: Particular requirements for hand-held mixers	C
808.	EN 62841-2-11:2016 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-11: Particular requirements for hand-held reciprocating saws	C

809.	EN 62841-2-14:2015 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 2-14: Particular requirements for hand-held planers	C
810.	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	C
811.	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	C
812.	EN 62841-3-1:2014 Electric motor-operated hand-held tools, trans- portable 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/AC:2015 EN 62841-3-1:2014/A11:2017	C
813.	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 EN 62841-3-4:2016/A11:2017	C
814.	EN 62841-3-6:2014 Electric motor-operated hand-held tools, trans- portable 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/AC:2015 EN 62841-3-6:2014/A11:2017	C
815.	EN 62841-3-9:2015 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 3-9: Particular requirements for transportable mitre saws EN 62841-3-9:2015/AC:2016-09 EN 62841-3-9:2015/A11:2017	C
816.	EN 62841-3-10:2015 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 3-10: Particular requirements for transportable cut-off machines EN 62841-3-10:2015/AC:2016-07 EN 62841-3-10:2015/A11:2017	C
817.	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	C
818.	EN 62841-3-13:2017 Electric motor-operated hand-held tools, trans- portable tools and lawn and garden machinery — Safety — Part 3-13: Particular requirements for transportable drills	C
819.	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	C
820.	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	C

821.	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
822.	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
823.	EN ISO 13851:2019 Safety of machinery - Two-hand control devices - Principles for design and selection (ISO 13851:2019)	B
824.	EN ISO 13854:2019 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body (ISO 13854:2017)	B
825.	EN ISO 13857:2019 Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs (ISO 13857:2019)	B
826.	EN 1612:2019 Plastics and rubber machines - Reaction moulding machines and plants - Safety requirements	C
827.	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
828.	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
829.	EN ISO 5010:2019 Earth-moving machinery - Wheeled machines - Steering requirements (ISO 5010:2019)	C
830.	EN ISO 7096:2020 Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2020)	C
831.	EN 12301:2019 Plastics and rubber machines - Calenders - Safety requirements	C
832.	EN 12965:2019 Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety	C
833.	EN ISO 19085-9:2020 Woodworking machines - Safety - Part 9: Circular saw benches (with and without sliding table) (ISO 19085-9:2019)	C
834.	EN ISO 19085-11:2020 Woodworking machines - Safety - Part 11: Combined machines (ISO 19085-11:2020)	C
835.	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

836.	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
837.	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
838.	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
839.	EN 62745:2017 Safety of machinery - Requirements for cableless control systems of machinery (IEC 62745:2017) EN 62745:2017/A11:2020	B
840.	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
841.	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
842.	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
843.	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
844.	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

ANNEX II

The list of standards for removal from publication, as set out in Annex II to notice 0015/21, is amended as follows:

(1) rows 3, 4, 22, 27, 28, 29 are removed and the following entries are added:

No	Reference of standard	Date of removal from publication	Type
36.	EN 12301:2000+A1:2008 Plastics and rubber machines - Calenders - Safety requirements	3 September 2022	C
37.	EN 12643:2014 Earth-moving machinery - Rubber-tyred machines - Steering requirements (ISO 5010:1992, Modified)	3 September 2022	C
38.	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
39.	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
40.	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
41.	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
42.	EN 349:1993+A1:2008 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body	3 September 2022	B
43.	EN 574:1996+A1:2008 Safety of machinery - Two-hand control devices - Functional aspects - Principles for design	3 September 2022	B
44.	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
45.	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 September 2022	C

46.	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
47.	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
48.	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
49.	EN 940:2009+A1:2012 Safety of woodworking machines - Combined woodworking machines	3 September 2022	C
50.	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	C
51.	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	C
52.	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
53.	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
54.	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
55.	EN ISO 4254-11:2010 Agricultural machinery - Safety - Part 11: Pick-up balers (ISO 4254-11:2010)	3 September 2022	C
56.	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
57.	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

Part 2

List of references to standards which, as at the date of this notice, are due to be removed from publication.

No	Reference of standard	Date of removal from publication	Type
1.	EN 1127-1:2011 Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology	2 October 2021	B
2.	EN ISO 19353:2016 Safety of machinery — Fire prevention and fire protection (ISO 19353:2015)	2 October 2021	B
3.			
4.			
5.	EN 707:1999+A1:2009 Agricultural machinery — Slurry tankers — Safety	2 October 2021	C
6.	EN 792-13:2000+A1:2008 Hand-held non-electric power tools — Safety requirements — Part 13: Fastener driving tools	2 October 2021	C
7.	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
8.	EN 859:2007+A2:2012 Safety of woodworking machines — Hand fed surface planing machines	2 October 2021	C
9.	EN 860:2007+A2:2012 Safety of woodworking machines — One side thickness planing machines	2 October 2021	C
10.	EN 861:2007+A2:2012 Safety of woodworking machines — Surface planing and thicknessing machines	2 October 2021	C
11.	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
12.	EN 1459-2:2015 Rough-terrain trucks — Safety requirements and verification — Part 2: Slewing variable-reach trucks	2 October 2021	C
13.	EN 1889-1:2011 Machines for underground mines — Mobile machines working underground — Safety — Part 1: Rubber tyred vehicles	2 October 2021	C

14.	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
15.	EN ISO 10517:2009 Powered hand-held hedge trimmers — Safety (ISO 10517:2009) EN ISO 10517:2009/A1:2013	2 October 2021	C
16.	EN 12012-1:2007+A1:2008 Plastics and rubber machines — Size reduction machines — Part 1: Safety requirements for blade granulators	2 October 2021	C
17.	EN 12012-3:2001+A1:2008 Plastics and rubber machines — Size reduction machines — Part 3: Safety requirements for shredders	2 October 2021	C
18.	EN 12312-8:2005+A1:2009 Aircraft ground support equipment — Specific requirements — Part 8: Maintenance stairs and platforms	2 October 2021	C
19.	EN 12733:2001+A1:2009 Agricultural and forestry machinery — Pedestrian controlled motor mowers — Safety	2 October 2021	C
20.	EN 12981:2005+A1:2009 Coating plants — Spray booths for application of organic powder coating material — Safety requirements	2 October 2021	C
21.	EN 13355:2004+A1:2009 Coating plants — Combined booths — Safety requirements	2 October 2021	C
22.			
23.	EN 14018:2005+A1:2009 Agricultural and forestry machinery — Seed drills — Safety	2 October 2021	C
24.	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
25.	EN 60204-1:2006 Safety of machinery — Electrical equipment of machines — Part 1: General requirements EN 60204-1:2006/A1:2009 EN 60204-1:2006/AC:2010	2 October 2021	C
26.	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 EN 60204-11:2000/AC:2010	2 October 2021	C
27.			C
28.			C

29.			C
30.	EN 60745-1:2009 Hand-held motor-operated electric tools - Safety - Part 1: General requirements EN 60745-1:2009/AC:2009 EN 60745-1:2009/A11:2010	15 December 2021	C
31.	EN 60745-2-1:2010 Hand-held motor-operated electric tools — Safety — Part 2-1: Particular requirements for drills and impact drills	19 January 2022	C
32.	EN 60745-2-17:2010 Hand-held motor-operated electric tools — Safety — Part 2-17: Particular requirements for routers and trimmers	15 December 2021	C
33.	EN 60745-2-21:2009 Hand-held motor-operated electric tools — Safety — Part 2-21: Particular requirements for drain cleaners EN 60745-2-21:2009/A1:2010	2 October 2021	C
34.	EN 61029-1:2009 Safety of transportable motor-operated electric tools - Part 1: General requirements EN 61029-1:2009/AC:2009 EN 61029-1:2009/A11:2010	15 December 2021	C
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	2 October 2021	C
36.	EN 12301:2000+A1:2008 Plastics and rubber machines - Calenders - Safety requirements	3 September 2022	C
37.	EN 12643:2014 Earth-moving machinery - Rubber-tyred machines - Steering requirements (ISO 5010:1992, Modified)	3 September 2022	C
38.	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
39.	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
40.	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
41.	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

42.	EN 349:1993+A1:2008 Safety of machinery - Minimum gaps to avoid crushing of parts of the human body	3 September 2022	B
43.	EN 574:1996+A1:2008 Safety of machinery - Two-hand control devices - Functional aspects - Principles for design	3 September 2022	B
44.	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
45.	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 September 2022	C
46.	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
47.	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
48.	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
49.	EN 940:2009+A1:2012 Safety of woodworking machines - Combined woodworking machines	3 September 2022	C
50.	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	C
51.	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	C
52.	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

53.	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
54.	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
55.	EN ISO 4254-11:2010 Agricultural machinery - Safety - Part 11: Pick-up balers (ISO 4254-11:2010)	3 September 2022	C
56.	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
57.	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