

State of Palestine



دولة فلسطين

قائمة المواصفات القياسية للتعليمات الفنية الالزامية الخاصة  
الآلات – 2015/54

الآلات

Machinery



**قائمة المواصفات القياسية**  
**للتعليمات الفنية الإلزامية 54-2015 الخاصة بالآلات**  
(2019\8\27)

مقدمة:

(1) المواصفات القياسية في هذه القائمة مرتبة تصاعديا وفق ارقامها بغض النظر عن الجهة التي اصدرتها.

(2) تم تقسيم المواصفات القياسية في هذه القائمة الى 3 أصناف هي:

- الصنف الأول: تحدد المواصفات القياسية لهذا الصنف المفاهيم الأساسية والمصطلحات والمبادئ التصميمية التي تسري على جميع فئات الآلات. وبالرغم من انها توفر اطارا اساسيا للتطبيق الصحيح للتعليمات، فإن تطبيقها لوحدها لا يكفي لضمان المطابقة للمتطلبات الأساسية للصحة والسلامة الواردة في التعليمات ولهذا فإنها لا توفر افتراضا كاملا للمطابقة.
- الصنف الثاني: تتعلق المواصفات القياسية لهذا الصنف بنواح محددة من السلامة في الآلات او بانواع محددة من الحمايات التي يمكن استخدامها مع طيف واسع من فئات الآلات، ويعتبر تطبيقها افتراضا بالمطابقة للمتطلبات الأساسية للصحة والسلامة الواردة في التعليمات التي تغطيها هذه المواصفات القياسية اذا أظهرت مواصفة قياسية من المواصفات القياسية للصنف الثالث او تقييم المخاطر الذي قام به الصانع ان الحل الفني الذي حددته إحدى المواصفات القياسية للصنف الثاني كافي لفئة محددة او نوع محدد للآلة المعنية. ويعتبر أيضا تطبيق المواصفات القياسية للصنف الثاني التي تشمل على مواصفات فنية لاجهزة الامان التي تطرح في السوق بشكل مستقل افتراضا بالمطابقة لاجهزة الامان للمتطلبات الأساسية للصحة والسلامة التي تغطيها المواصفات القياسية.
- الصنف الثالث: توفر المواصفات القياسية لهذا الصنف مواصفات فنية (Specifications) لفئة معينة من الآلات. للآلات التي تنتمي لنفس الفئة التي تغطيها مواصفة قياسية من هذا الصنف استخدام مشابه وتشكل نفس المخاطر. قد تشير المواصفات القياسية لهذا الصنف الى مواصفات قياسية تنتمي الى الصنف الاول او الثاني وتشير الى اي من المواصفات الفنية الواردة في المواصفة القياسية للصنف الاول او الثاني تسري على فئة الآلات المعنية. اما اذا انحرفت المواصفة القياسية من الصنف الثالث في ناحية من نواحي السلامة عن المواصفات الفنية لمواصفة قياسية من الصنف الاول او الثاني، فإن المواصفة القياسية للصنف الثالث تسود على المواصفات القياسية في الصنفين الاول والثاني.
- يعتبر تطبيق مواصفة قياسية من الصنف الثالث على اساس تقييم المخاطر الذي يقوم به الصانع افتراضا بالمطابقة مع المتطلبات الأساسية للصحة والسلامة الواردة في التعليمات التي تغطيها هذه المواصفة القياسية. تم تنظيم بعض المواصفات القياسية من الصنف الثالث على شكل سلسلة من الاجزاء، يغطي الجزء الاول منها المواصفات الفنية العامة السارية على عائلة من الآلات بينما تغطي الاجزاء الاخرى المواصفات الفنية

لفئة محددة من الآلات التي تنتمي للعائلة وتكمل أو تعدل المواصفات الفنية العامة في الجزء الأول. لمثل هذه المواصفات القياسية المنظمة بهذه الطريقة، فإن افتراض المطابقة مع المتطلبات الأساسية للصحة والسلامة الواردة في التعليمات يكون بتطبيق الجزء الأول من المواصفة القياسية سوية مع الجزء المحدد ذي العلاقة من المواصفة القياسية. (3) تشمل المواصفات القياسية الوثائق المصححة لها وإن لم تذكر في هذه القائمة.

#### المواصفات القياسية من الصنف الأول

No.	Reference	Title
1.	ISO 12100:2010	Safety of machinery – General principles for design – Risk assessment and risk reduction

#### المواصفات القياسية من الصنف الثاني

No.	Reference	Title
2.	EN 349:1993 A1:2008	Safety of machinery – Minimum gaps to avoid crushing of parts of the human body
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
4.	EN 547-2:1996 A1:2008	Safety of machinery – Human body measurements – Part 2: Principles for determining the dimensions required for access openings
5.	EN 547-3:1996 A1:2008	Safety of machinery – Human body measurements – Part 3: Anthropometric data
6.	EN 574:1996 A1:2008	Safety of machinery – Two-hand control devices – Functional aspects – Principles for design
7.	EN 614-1:2006 A1:2009	Safety of machinery – Ergonomic design principles – Part 1: Terminology and general principles

No.	Reference	Title
8.	EN 614-2:2000 A1:2008	Safety of machinery – Ergonomic design principles – Part 2: Interactions between the design of machinery and work tasks
9.	EN 842:1996 A1:2008	Safety of machinery – Visual danger signals – General requirements, design and testing
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
11.	EN 894-2:1997 A1:2008	Safety of machinery – Ergonomics requirements for the design of displays and control actuators – Part 2: Displays
12.	EN 894-3:2000 A1:2008	Safety of machinery – Ergonomics requirements for the design of displays and control actuators – Part 3: Control actuators
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
14.	EN 981:1996 A1:2008	Safety of machinery – System of auditory and visual danger and information signals
15.	EN 1005-1:2001 A1:2008	Safety of machinery – Human physical performance – Part 1: Terms and definitions
16.	EN 1005-2:2003 A1:2008	Safety of machinery – Human physical performance – Part 2: Manual handling of machinery and component parts of machinery
17.	EN 1005-3:2002 A1:2008	Safety of machinery – Human physical performance – Part 3: Recommended force limits for machinery operation
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

No.	Reference	Title
19.	EN 1032:2003 A1:2008	Mechanical vibration – Testing of mobile machinery in order to determine the vibration emission value
20.	EN 1093-1:2008	Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 1: Selection of test methods
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
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
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
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
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
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
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
28.	EN 1093-11:2001 A1:2008	Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 11: Decontamination index
29.	EN 1127-1:2011	Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology
30.	EN 1127-2:2014	Explosive atmospheres — Explosion prevention and protection — Part 2: Basic concepts and methodology for mining
31.	EN 1299:1997 A1:2008	Mechanical vibration and shock – Vibration isolation of machines – Information for the application of source isolation

No.	Reference	Title
32.	EN 1837:1999 A1:2009	Safety of machinery – Integral lighting of machines
33.	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
34.	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
35.	ISO 3743-2:1994	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
36.	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
37.	ISO 3745:2012 AMD 1:2017	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
38.	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
39.	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
40.	ISO 4413:2010	Hydraulic fluid power – General rules and safety requirements for systems and their components
41.	ISO 4414:2010	Pneumatic fluid power – General rules and safety requirements for systems and their components
42.	ISO 4871:1996	Acoustics – Declaration and verification of noise emission values of machinery and equipment
43.	ISO 5136:2003	Acoustics – Determination of sound power radiated into a duct by fans and other air-moving devices – In-duct method
44.	ISO 7235:2003	Acoustics – Laboratory measurement procedures for ducted silencers and air-terminal units – Insertion loss, flow noise and total pressure loss
45.	ISO 7731:2003	Ergonomics – Danger signals for public and work areas – Auditory danger signals
46.	ISO 9614-1:1993	Acoustics – Determination of sound power levels of noise sources using sound intensity – Part 1: Measurement at discrete points

No.	Reference	Title
47.	ISO 9614-3:2002	Acoustics – Determination of sound power levels of noise sources using sound intensity – Part 3: Precision method for measurement by scanning
48.	ISO 10326-1:2016	Mechanical vibration – Laboratory method for evaluating vehicle seat vibration – Part 1: Basic requirements
49.	ISO 11161:2007 AMD 1:2010	Safety of machinery – Integrated manufacturing systems – Basic requirements
50.	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
51.	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
52.	ISO 11203:1995	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
53.	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
54.	ISO 11205:2003	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
55.	ISO 11546-1:1995	Acoustics – Determination of sound insulation performances of enclosures – Part 1: Measurements under laboratory conditions (for declaration purposes)
56.	ISO 11546-2:1995	Acoustics – Determination of sound insulation performances of enclosures – Part 2: Measurements in situ (for acceptance and verification purposes)
57.	ISO/TR 11688-1:1995	Acoustics – Recommended practice for the design of low-noise machinery and equipment – Part 1: Planning
58.	ISO 11691:1995	Acoustics – Measurement of insertion loss of ducted silencers without flow – Laboratory survey method
59.	ISO 11957:1996	Acoustics – Determination of sound insulation performance of cabins – Laboratory and in situ measurements

No.	Reference	Title
60.	EN 12198-1:2000 A1:2008	Safety of machinery – Assessment and reduction of risks arising from radiation emitted by machinery – Part 1: General principles
61.	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
62.	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
63.	EN 12254:2010	Screens for laser working places – Safety requirements and testing
64.	EN 12786:2013	Safety of machinery – Requirements for the drafting of the vibration clauses of safety standards
65.	EN 13490:2001 A1:2008	Mechanical vibration – Industrial trucks – Laboratory evaluation and specification of operator seat vibration
66.	ISO 13732-1:2006	Ergonomics of the thermal environment – Methods for the assessment of human responses to contact with surfaces – Part 1: Hot surfaces
67.	ISO 13732-3:2005	Ergonomics of the thermal environment – Methods for the assessment of human responses to contact with surfaces – Part 3: Cold surfaces
68.	ISO 13753:1998	Mechanical vibration and shock – Hand–arm vibration – Method for measuring the vibration transmissibility of resilient materials when loaded by the hand–arm system
69.	ISO 13849-1:2015	Safety of machinery – Safety–related parts of control systems – Part 1: General principles for design
70.	ISO 13849-2:2012	Safety of machinery – Safety–related parts of control systems – Part 2: Validation
71.	ISO 13850:2015	Safety of machinery – Emergency stop – Principles for design
72.	ISO 13855:2010	Safety of machinery – Positioning of safeguards with respect to the approach speeds of parts of the human body
73.	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
74.	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

No.	Reference	Title
75.	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
76.	ISO 13857:2008	Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs
77.	ISO 14118:2017	Safety of machinery — Prevention of unexpected start-up
78.	ISO 14119:2013	Safety of machinery – Interlocking devices associated with guards – Principles for design and selection
79.	ISO 14120:2015	Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards
80.	ISO 14122-1:2016	Safety of machinery – Permanent means of access to machinery – Part 1: Choice of fixed means of access between two levels
81.	ISO 14122-2:2016	Safety of machinery – Permanent means of access to machinery – Part 2: Working platforms and walkways
82.	ISO 14122-3:2016	Safety of machinery – Permanent means of access to machinery – Part 3: Stairs, stepladders and guard-rails
83.	ISO 14122-4:2016	Safety of machinery – Permanent means of access to machinery – Part 4: Fixed ladders
84.	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
85.	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
86.	ISO 14159:2002	Safety of machinery – Hygiene requirements for the design of machinery
87.	ISO 14738:2002	Safety of machinery – Anthropometric requirements for the design of workstations at machinery
88.	ISO 15536-1:2005	Ergonomics – Computer manikins and body templates – Part 1: General requirements
89.	EN 15967:2011	Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours
90.	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
91.	EN 16590-2:2014	Tractors and machinery for agriculture and forestry — Safety-related parts of control systems — Part 2: Concept phase
92.	ISO 19353:2015	Safety of machinery — Fire prevention and fire protection

No.	Reference	Title
93.	ISO 20643:2005 AMD 1:2012	Mechanical vibration – Hand-held and hand-guided machinery – Principles for evaluation of vibration emission
94.	EN 60204-1:2006 A1:2009	Safety of machinery — Electrical equipment of machines — Part 1: General requirements
95.	IEC 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
96.	IEC 60204-32:2008	Safety of machinery — Electrical equipment of machines — Part 32: Requirements for hoisting machines
97.	EN 60204-33:2011	Safety of machinery — Electrical equipment of machines — Part 33: Requirements for semiconductor fabrication equipment
98.	IEC 61310-1:2007	Safety of machinery — Indication, marking and actuation — Part 1: Requirements for visual, acoustic and tactile signals
99.	IEC 61310-2:2007	Safety of machinery — Indication, marking and actuation — Part 2: Requirements for marking
100.	EN 61310-3:2008	Safety of machinery — Indication, marking and actuation — Part 3: Requirements for the location and operation of actuators
101.	IEC 61800-5-2:2007	Adjustable speed electrical power drive systems — Part 5-2: Safety requirements — Functional
102.	IEC 62061:2005 A1:2012 A2:2015	Safety of machinery — Functional safety of safety-related electrical, electronic and programmable electronic control systems

#### المواصفات القياسية من الصنف الثالث

No.	Reference	Title
103.	EN 81-3:2000 A1:2008	Safety rules for the construction and installation of lifts – Part 3: Electric and hydraulic service lifts
104.	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

No.	Reference	Title
105.	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
106.	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
107.	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
108.	EN 115-1:2017	Safety of escalators and moving walks – Part 1: Construction and installation
109.	EN 201:2009	Plastics and rubber machines – Injection moulding machines – Safety requirements
110.	EN 267:2009 A1:2011	Automatic forced draught burners for liquid fuels
111.	EN 280:2013 A1:2015	Mobile elevating work platforms – Design calculations – Stability criteria – Construction – Safety – Examinations and tests
112.	EN 289:2014	Plastics and rubber machines – Compression moulding machines and transfer moulding machines – Safety requirements
113.	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
114.	EN 378-2:2016	Refrigerating systems and heat pumps – Safety and environmental requirements – Part 2: Design, construction, testing, marking and documentation
115.	EN 415-1:2014	Packaging machines safety – Part 1: Terminology and classification of packaging machines and associated equipment
116.	EN 415-3:1999 A1:2009	Safety of packaging machines – Part 3: Form, fill and seal machines
117.	EN 415-5:2006 A1:2009	Safety of packaging machines – Part 5: Wrapping machines
118.	EN 415-6:2013	Safety of packaging machines – Part 6: Pallet wrapping machines

No.	Reference	Title
119.	EN 415-7:2006 A1:2008	Safety of packaging machines – Part 7: Group and secondary packaging machines
120.	EN 415-8:2008	Safety of packaging machines – Part 8: Strapping machines
121.	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
122.	EN 415-10:2014	Safety of packaging machines – Part 10: General Requirements
123.	EN 422:2009	Plastics and rubber machines – Blow moulding machines – Safety requirements
124.	EN 453:2014	Food processing machinery – Dough mixers – Safety and hygiene requirements
125.	EN 454:2014	Food processing machinery – Planetary mixers – Safety and hygiene requirements
126.	EN 474-1:2006 A5:2018	Earth-moving machinery — Safety — Part 1: General requirements (تطبيق الفقرة 5.8.1 من هذه المواصفة وتحديدًا بما له علاقة بالمواصفة EN 474-5:2006 وتعديلها A3:2013، فإن ذلك لا يعطي افتراضًا بالمطابقة للمتطلبات الأساسية للصحة والسلامة الواردة في البنود 1-2-1 و 2-2-3 و 1-2-3 من ملحق (1) من التعليمات)
127.	EN 474-2:2006 A1:2008	Earth-moving machinery – Safety – Part 2: Requirements for tractor-dozers
128.	EN 474-3:2006 A1:2009	Earth-moving machinery – Safety – Part 3: Requirements for loaders
129.	EN 474-4:2006 A2:2012	Earth-moving machinery – Safety – Part 4: Requirements for backhoe loaders
130.	EN 474-5:2006 A3:2013	Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators
131.	EN 474-6:2006 A1:2008	Earth-moving machinery – Safety – Part 6: Requirements for dumpers

No.	Reference	Title
132.	EN 474-7:2006 A1:2008	Earth-moving machinery – Safety – Part 7: Requirements for scrapers
133.	EN 474-8:2006 A1:2009	Earth-moving machinery – Safety – Part 8: Requirements for graders
134.	EN 474-9:2006 A1:2009	Earth-moving machinery – Safety – Part 9: Requirements for pipelayers
135.	EN 474-10:2006 A1:2009	Earth-moving machinery – Safety – Part 10: Requirements for trenchers
136.	EN 474-11:2006 A1:2008	Earth-moving machinery – Safety – Part 11: Requirements for earth and landfill compactors
137.	EN 474-12:2006 A1:2008	Earth-moving machinery – Safety – Part 12: Requirements for cable excavators
138.	EN 500-1:2006 A1:2009	Mobile road construction machinery – Safety – Part 1: Common requirements
139.	EN 500-2:2006 A1:2008	Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines
140.	EN 500-3:2006 A1:2008	Mobile road construction machinery – Safety – Part 3: Specific requirements for soil-stabilising machines and recycling machines
141.	EN 500-4:2011	Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines
142.	EN 500-6:2006 A1:2008	Mobile road construction machinery – Safety – Part 6: Specific requirements for paver-finishers
143.	EN 528:2008	Rail dependent storage and retrieval equipment – Safety requirements
144.	EN 536:2015	Road construction machines – Mixing plants for road construction materials – Safety requirements

No.	Reference	Title
145.	EN 609-1:2017	Agricultural and forestry machinery – Safety of log splitters – Part 1: Wedge splitters
146.	EN 609-2:1999 A1:2009	Agricultural and forestry machinery – Safety of log splitters – Part 2: Screw splitters
147.	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
148.	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
149.	EN 619:2002 A1:2010	Continuous handling equipment and systems – Safety and EMC requirements for equipment for mechanical handling of unit loads
150.	EN 620:2002 A1:2010	Continuous handling equipment and systems – Safety and EMC requirements for fixed belt conveyors for bulk materials
151.	EN 676:2003 A2:2008	Automatic forced draught burners for gaseous fuels
152.	EN 690:2013	Agricultural machinery – Manure spreaders – Safety
153.	EN 703:2004 A1:2009	Agricultural machinery – Silage loading, mixing and/or chopping and distributing machines – Safety
154.	EN 706:1996 A1:2009	Agricultural machinery – Vine shoot tipping machines – Safety
155.	EN 707:1999 A1:2009	Agricultural machinery – Slurry tankers – Safety
156.	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

No.	Reference	Title
157.	EN 710:1997 A1:2010	Safety requirements for foundry moulding and coremaking machinery and plant associated equipment
158.	EN 741:2000 A1:2010	Continuous handling equipment and systems – Safety requirements for systems and their components for pneumatic handling of bulk materials
159.	EN 746-1:1997 A1:2009	Industrial thermoprocessing equipment – Part 1: Common safety requirements for industrial thermoprocessing equipment
160.	EN 746-2:2010	Industrial thermoprocessing equipment – Part 2: Safety requirements for combustion and fuel handling systems
161.	EN 746-3:1997 A1:2009	Industrial thermoprocessing equipment – Part 3: Safety requirements for the generation and use of atmosphere gases
162.	EN 792-13:2000 A1:2008	Hand-held non-electric power tools – Safety requirements – Part 13: Fastener driving tools
163.	EN 809:1998 A1:2009	Pumps and pump units for liquids – Common safety requirements
164.	EN 818-1:1996 A1:2008	Short link chain for lifting purposes – Safety – Part 1: General conditions of acceptance
165.	EN 818-2:1996 A1:2008	Short link chain for lifting purposes – Safety – Part 2: Medium tolerance chain for chain slings – Grade 8
166.	EN 818-3:1999 A1:2008	Short link chain for lifting purposes – Safety – Part 3: Medium tolerance chain for chain slings – Grade 4
167.	EN 818-4:1996 A1:2008	Short link chain for lifting purposes – Safety – Part 4: Chain slings – Grade 8
168.	EN 818-5:1999 A1:2008	Short link chain for lifting purposes – Safety – Part 5: Chain slings – Grade 4

No.	Reference	Title
169.	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
170.	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)
171.	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
172.	EN 848-3:2012	Safety of woodworking machines – One side moulding machines with rotating tool – Part 3: Numerically controlled (NC) boring and routing machines
173.	EN 859:2007 A2:2012	Safety of woodworking machines – Hand fed surface planing machines
174.	EN 860:2007 A2:2012	Safety of woodworking machines – One side thickness planing machines
175.	EN 861:2007 A2:2012	Safety of woodworking machines – Surface planing and thicknessing machines
176.	EN 869:2006 A1:2009	Safety of machinery – Safety requirements for pressure metal diecasting units
177.	EN 908:1999 A1:2009	Agricultural and forestry machinery – Reel machines for irrigation – Safety
178.	EN 909:1998 A1:2009	Agricultural and forestry machinery – Centre pivot and moving lateral types irrigation machines – Safety
179.	EN 930:1997 A2:2009	Footwear, leather and imitation leather goods manufacturing machines — Roughing, scouring, polishing and trimming machines — Safety requirements

No.	Reference	Title
180.	EN 931:1997 A2:2009	Footwear manufacturing machines — Lasting machines — Safety requirements
181.	EN 940:2009 A1:2012	Safety of woodworking machines — Combined woodworking machines
182.	EN 957-6:2010 A1:2014	Stationary training equipment — Part 6: Treadmills, additional specific safety requirements and test methods
183.	EN 972:1998 A1:2010	Tannery machines — Reciprocating roller machines — Safety requirements
184.	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
185.	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
186.	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
187.	EN 1010-4:2004 A1:2009	Safety of machinery — Safety requirements for the design and construction of printing and paper converting machines — Part 4: Bookbinding, paper converting and finishing machines
188.	EN 1012-1:2010	Compressors and vacuum pumps — Safety requirements — Part 1: Air compressors
189.	EN 1012-2:1996 A1:2009	Compressors and vacuum pumps — Safety requirements — Part 2: Vacuum pumps
190.	EN 1012-3:2013	Compressors and vacuum pumps — Safety requirements — Part 3: Process compressors
191.	EN 1028-1:2002 A1:2008	Fire-fighting pumps — Fire-fighting centrifugal pumps with primer — Part 1: Classification — General and safety requirements

No.	Reference	Title
192.	EN 1028-2:2002 A1:2008	Fire-fighting pumps — Fire-fighting centrifugal pumps with primer — Part 2: Verification of general and safety requirements
193.	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
194.	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
195.	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
196.	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
197.	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
198.	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
199.	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
200.	EN 1034-8:2012	Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 8: Refining plants
201.	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
202.	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
203.	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

No.	Reference	Title
204.	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
205.	EN 1034-21:2012	Safety of machinery — Safety requirements for the design and construction of paper making and finishing machines — Part 21: Coating machines
206.	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
207.	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
208.	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
209.	EN 1114-1:2011	Plastics and rubber machines — Extruders and extrusion lines — Part 1: Safety requirements for extruders
210.	EN 1114-3:2001 A1:2008	Plastics and rubber machines — Extruders and extrusion lines — Part 3: Safety requirements for haul-offs
211.	EN 1175-1:1998 A1:2010	Safety of industrial trucks — Electrical requirements — Part 1: General requirements for battery powered trucks
212.	EN 1175-2:1998 A1:2010	Safety of industrial trucks — Electrical requirements — Part 2: General requirements of internal combustion engine powered trucks
213.	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
214.	EN 1218-1:1999 A1:2009	Safety of woodworking machines — Tenoning machines — Part 1: Single end tenoning machines with sliding table
215.	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

No.	Reference	Title
216.	EN 1218-3:2001 A1:2009	Safety of woodworking machines — Tenoning machines — Part 3: Hand fed tenoning machines with sliding table for cutting structural timbers
217.	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
218.	EN 1247:2004 A1:2010	Foundry machinery — Safety requirements for ladles, pouring equipment, centrifugal casting machines, continuous and semi continuous casting machines
219.	EN 1248:2001 A1:2009	Foundry machinery — Safety requirements for abrasive blasting equipment
220.	EN 1265:1999 A1:2008	Safety of machinery — Noise test code for foundry machines and equipment
221.	EN 1374:2000 A1:2010	Agricultural machinery — Silos stationary unloaders for round silos — Safety
222.	EN 1398:2009	Dock levellers — Safety requirements
223.	EN 1417:2014	Plastics and rubber machines — Two-roll mills — Safety requirements
224.	EN 1459-1:2017	Rough-terrain trucks — Safety requirements and verification — Part 1: Variable-reach trucks
225.	EN 1459-2:2015	Rough-terrain trucks — Safety requirements and verification — Part 2: Slewing variable-reach trucks
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
227.	EN 1492-2:2000 A1:2008	Textile slings — Safety — Part 2: Roundslings made of man-made fibres for general purpose use
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
229.	EN 1493:2010	Vehicle lifts

No.	Reference	Title
230.	EN 1494:2000 A1:2008	Mobile or movable jacks and associated lifting equipment
231.	EN 1495:1997 A2:2009	Lifting platforms — Mast climbing work platforms
232.	EN 1501-1:2011 A1:2015	Refuse collection vehicles — General requirements and safety requirements — Part 1: Rear loaded refuse collection vehicles
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
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
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
236.	EN 1501-5:2011	Refuse collection vehicles — General requirements and safety requirements — Part 5: Lifting devices for refuse collection vehicles
237.	EN 1526:1997 A1:2008	Safety of industrial trucks — Additional requirements for automated functions on trucks
238.	EN 1539:2015	Dryers and ovens, in which flammable substances are released — Safety requirements
239.	EN 1547:2001 A1:2009	Industrial thermoprocessing equipment — Noise test code for industrial thermoprocessing equipment including its ancillary handling equipment
240.	EN 1550:1997 A1:2008	Machine-tools safety — Safety requirements for the design and construction of work holding chucks
241.	EN 1554:2012	Conveyor belts — Drum friction testing
242.	EN 1570-1:2011 A1:2014	Safety requirements for lifting tables — Part 1: Lifting tables serving up to two fixed landings

No.	Reference	Title
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
244.	EN 1612-1:1997 A1:2008	Plastics and rubber machines — Reaction moulding machines — Part 1: Safety requirements for metering and mixing units
245.	EN 1672-2:2005 A1:2009	Food processing machinery — Basic concepts — Part 2: Hygiene requirements
246.	EN 1673:2000 A1:2009	Food processing machinery — Rotary rack ovens — Safety and hygiene requirements
247.	EN 1674:2015	Food processing machinery — Dough sheeters — Safety and hygiene requirements
248.	EN 1677-1:2000 A1:2008	Components for slings — Safety — Part 1: Forged steel components, Grade 8
249.	EN 1677-2:2000 A1:2008	Components for slings — Safety — Part 2: Forged steel lifting hooks with latch, Grade 8
250.	EN 1677-3:2001 A1:2008	Components for slings — Safety — Part 3: Forged steel self-locking hooks — Grade 8
251.	EN 1677-4:2000 A1:2008	Components for slings — Safety — Part 4: Links, Grade 8
252.	EN 1677-5:2001 A1:2008	Components for slings — Safety — Part 5: Forged steel lifting hooks with latch — Grade 4
253.	EN 1677-6:2001 A1:2008	Components for slings — Safety — Part 6: Links — Grade 4
254.	EN 1678:1998 A1:2010	Food processing machinery — Vegetable cutting machines — Safety and hygiene requirements

No.	Reference	Title
255.	EN 1679-1:1998 A1:2011	Reciprocating internal combustion engines — Safety — Part 1: Compression ignition engines
256.	EN 1755:2000 A2:2013	Safety of industrial trucks — Operation in potentially explosive atmospheres — Use in flammable gas, vapour, mist and dust
257.	EN 1756-1:2001 A1:2008	Tail lifts — Platform lifts for mounting on wheeled vehicles — Safety requirements — Part 1: Tail lifts for goods
258.	EN 1756-2:2004 A1:2009	Tail lifts — Platform lifts for mounting on wheeled vehicles — Safety requirements — Part 2: Tail lifts for passengers
259.	EN 1777:2010	Hydraulic platforms (HPs) for fire fighting and rescue services — Safety requirements and testing
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
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
262.	EN 1804-3:2006 A1:2010	Machines for underground mines — Safety requirements for hydraulic powered roof supports — Part 3: Hydraulic control systems
263.	EN 1807-1:2013	Safety of woodworking machines — Band sawing machines — Part 1: Table band saws and band re- saws
264.	EN 1807-2:2013	Safety of woodworking machines — Band sawing machines — Part 2: Log sawing machines
265.	EN 1808:2015	Safety requirements for suspended access equipment — Design calculations, stability criteria, construction — Examinations and tests
266.	EN 1829-1:2010	High pressure water jet machines — Safety requirements — Part 1: Machines
267.	EN 1829-2:2008	High-pressure water jet machines — Safety requirements — Part 2: Hoses, hose lines and connectors
268.	EN 1845:2007	Footwear manufacturing machines — Footwear moulding machines — Safety requirements
269.	EN 1846-2:2009 A1:2013	Firefighting and rescue service vehicles — Part 2: Common requirements — Safety and performance

No.	Reference	Title
270.	EN 1846-3:2013	Firefighting and rescue service vehicles — Part 3: Permanently installed equipment — Safety and performance
271.	EN 1853:2017	Agricultural machinery — Trailers – Safety
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
273.	EN 1870-4:2012	Safety of woodworking machines — Circular sawing machines — Part 4: Multiblade rip sawing machines with manual loading and/or unloading
274.	EN 1870-5:2002 A2:2012	Safety of woodworking machines — Circular sawing machines — Part 5: Circular sawbenches/ up-cutting cross-cut sawing machines
275.	EN 1870-6:2017	Safety of woodworking machines — Circular sawing machines — Part 6: Circular sawing machines for fire wood
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
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
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
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
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)
281.	EN 1870-12:2013	Safety of woodworking machines — Circular sawing machines — Part 12: Pendulum cross-cut sawing machines
282.	EN 1870-13:2007 A2:2012	Safety of woodworking machines — Circular sawing machines — Part 13: Horizontal beam panel sawing machines
283.	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

No.	Reference	Title
284.	EN 1870-16:2012	Safety of woodworking machines — Circular sawing machines — Part 16: Double mitre sawing machines for V cutting
285.	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)
286.	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
287.	EN 1889-1:2011	Machines for underground mines — Mobile machines working underground — Safety — Part 1: Rubber tyred vehicles
288.	EN 1889-2:2003 A1:2009	Machines for underground mines — Mobile machines working underground — Safety — Part 2: Rail locomotives
289.	EN 1915-1:2013	Aircraft ground support equipment — General requirements — Part 1: Basic safety requirements
290.	EN 1915-2:2001 A1:2009	Aircraft ground support equipment — General requirements — Part 2: Stability and strength requirements, calculations and test methods
291.	EN 1915-3:2004 A1:2009	Aircraft ground support equipment — General requirements — Part 3: Vibration measurement methods and reduction
292.	EN 1915-4:2004 A1:2009	Aircraft ground support equipment — General requirements — Part 4: Noise measurement methods and reduction
293.	EN 1953:2013	Atomising and spraying equipment for coating materials — Safety requirements
294.	EN 1974:1998 A1:2009	Food processing machinery — Slicing machines — Safety and hygiene requirements
295.	PS 2222:2018	Acoustics — Noise test code for compressors and vacuum pumps — Engineering method
296.	ISO 2860:1992	Earth-moving machinery — Minimum access dimensions
297.	ISO 2867:2011	Earth-moving machinery — Access systems
298.	ISO 3164:2013	Earth-moving machinery — Laboratory evaluations of protective structures — Specifications for deflection-limiting volume

No.	Reference	Title
299.	ISO 3266:2010 AMD 1:2015	Forged steel eyebolts grade 4 for general lifting purposes
300.	ISO 3411:2007	Earth-moving machinery — Physical dimensions of operators and minimum operator space envelope
301.	ISO 3449:2005	Earth-moving machinery — Falling-object protective structures — Laboratory tests and performance requirements
302.	ISO 3450:2011	Earth-moving machinery — Wheeled or high- speed rubber-tracked machines — Performance requirements and test procedures for brake systems
303.	ISO 3457:2003	Earth-moving machinery — Guards — Definitions and requirements
304.	ISO 3471:2008	Earth-moving machinery — Roll-over protective structures — Laboratory tests and performance requirements
305.	ISO 3691-1:2011	Industrial trucks — Safety requirements and verification — Part 1: Self-propelled industrial trucks, other than driverless trucks, variable- reach trucks and burden-carrier trucks
306.	ISO 3691-5:2014	Industrial trucks — Safety requirements and verification — Part 5: Pedestrian-propelled trucks
307.	ISO 3691-6:2013	Industrial trucks — Safety requirements and verification — Part 6: Burden and personnel carriers
308.	ISO 4254-1:2013	Agricultural machinery — Safety — Part 1: General requirements
309.	ISO 4254-5:2018	Agricultural machinery — Safety — Part 5: Power-driven soil-working machines
310.	ISO 4254-6:2009	Agricultural machinery — Safety — Part 6: Sprayers and liquid fertilizer distributors
311.	ISO 4254-7:2017	Agricultural machinery — Safety — Part 7: Combine harvesters, forage harvesters and cotton harvesters and sugar cane harvester
312.	(ISO 4254-8:2018	Agricultural machinery — Safety — Part 8: Solid fertilizer distributors
313.	ISO 4254-10:2009	Agricultural machinery — Safety — Part 10: Rotary tedders and rakes
314.	ISO 4254-11:2010	Agricultural machinery — Safety — Part 11: Pick-up balers
315.	ISO 4254-12:2012 AMD 1:2017	Agricultural machinery — Safety — Part 12: Rotary disc and drum mowers and flail mowers
316.	ISO 4254-14:2016	Agricultural machinery — Safety — Part 14: Bale wrappers

No.	Reference	Title
317.	EN ISO 5395-1:2013 A1:2018	Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 1: Terminology and common tests
318.	ISO 5395-2:2013 AMD 1:2016 AMD 2:2017	Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 2: Pedestrian-controlled lawnmowers
319.	EN ISO 5395-3:2013 A1:2017 A2:2018	Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 3: Ride-on lawnmowers with seated operator
320.	ISO 5674:2004	Tractors and machinery for agriculture and forestry — Guards for power take-off (PTO) drive-shafts — Strength and wear tests and acceptance criteria
321.	ISO 6682:1986 AMD 1:1989	Earth-moving machinery — Zones of comfort and reach for controls
322.	ISO 6683:2005	Earth-moving machinery — Seat belts and seat belt anchorages — Performance requirements and tests
323.	ISO 7096:2000	Earth-moving machinery — Laboratory evaluation of operator seat vibration
324.	ISO 8230-1:2008	Safety requirements for dry-cleaning machines — Part 1: Common safety requirements
325.	ISO 8230-2:2008	Safety requirements for dry-cleaning machines — Part 2: Machines using perchloroethylene
326.	ISO 8230-3:2008	Safety requirements for dry-cleaning machines — Part 3: Machines using combustible solvents
327.	ISO 8528-13:2016	Reciprocating internal combustion engine driven alternating current generating sets — Part 13: Safety
328.	ISO 9902-1:2001 AMD 1:2009 AMD 2:2014	Textile machinery — Noise test code — Part 1: Common requirements

No.	Reference	Title
329.	ISO 9902-2:2001 AMD 1:2009 AMD 2:2014	Textile machinery — Noise test code — Part 2: Spinning preparatory and spinning machinery
330.	ISO 9902-3:2001 AMD 1:2009 AMD 2:2014	Textile machinery — Noise test code — Part 3: Nonwoven machinery
331.	ISO 9902-4:2001 AMD 1:2009 AMD 2:2014	Textile machinery — Noise test code — Part 4: Yarn processing, cordage and rope manufacturing machinery
332.	ISO 9902-5:2001 AMD 1:2009 AMD 2:2014	Textile machinery — Noise test code — Part 5: Weaving and knitting preparatory machinery
333.	ISO 9902-6:2001 AMD 1:2009 AMD 2:2014	Textile machinery — Noise test code — Part 6: Fabric manufacturing machinery
334.	ISO 9902-7:2001 AMD 1:2009 AMD 2:2014	Textile machinery — Noise test code — Part 7: Dyeing and finishing machinery
335.	ISO 10218-1:2011	Robots and robotic devices — Safety requirements for industrial robots — Part 1: Robots
336.	ISO 10218-2:2011	Robots and robotic devices — Safety requirements for industrial robots — Part 2: Robot systems and integration
337.	ISO 10472-1:1997	Safety requirements for industrial laundry machinery — Part 1: Common requirements
338.	ISO 10472-2:1997	Safety requirements for industrial laundry machinery — Part 2: Washing machines and washer- extractors
339.	ISO 10472-3:1997	Safety requirements for industrial laundry machinery — Part 3: Washing tunnel lines including component machines

No.	Reference	Title
340.	ISO 10472-4:1997	Safety requirements for industrial laundry machinery — Part 4: Air dryers
341.	ISO 10472-5:1997	Safety requirements for industrial laundry machinery — Part 5: Flatwork ironers, feeders and folders
342.	ISO 10472-6:1997	Safety requirements for industrial laundry machinery — Part 6: Ironing and fusing presses
343.	ISO 10517:2009 AMD 1:2013	Powered hand-held hedge trimmers — Safety
344.	ISO 10821:2005 AMD 1:2009	Industrial sewing machines — Safety requirements for sewing machines, units and systems
345.	ISO 11102-1:1997	Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests
346.	ISO 11102-2:1997	Reciprocating internal combustion engines — Handle starting equipment — Part 2: Method of testing the angle of disengagement
347.	ISO 11111-1:2016	Textile machinery — Safety requirements — Part 1: Common requirements
348.	ISO 11111-2:2005 AMD 1:2009 AMD 2:2016	Textile machinery — Safety requirements — Part 2: Spinning preparatory and spinning machines
349.	ISO 11111-3:2005 AMD 1:2009 AMD 2:2016	Textile machinery — Safety requirements — Part 3: Nonwoven machinery
350.	ISO 11111-4:2005 AMD 1:2009 AMD 2:2016	Textile machinery — Safety requirements — Part 4: Yarn processing, cordage and rope manufacturing machinery
351.	ISO 11111-5:2005 AMD 1:2009 AMD 2:2016	Textile machinery — Safety requirements — Part 5: Preparatory machinery to weaving and knitting

No.	Reference	Title
352.	ISO 11111-6:2005 AMD 1:2009 AMD 2:2016	Textile machinery — Safety requirements — Part 6: Fabric manufacturing machinery
353.	ISO 11111-7:2005 AMD 1:2009 AMD 2:2016	Textile machinery — Safety requirements — Part 7: Dyeing and finishing machinery
354.	ISO 11145:2016	Optics and photonics — Lasers and laser-related equipment — Vocabulary and symbols
355.	ISO 11148-1:2011	Hand-held non-electric power tools — Safety requirements — Part 1: Assembly power tools for non-threaded mechanical fasteners
356.	ISO/FDIS 11148-2:2011	Hand-held non-electric power tools — Safety requirements — Part 2: Cutting-off and crimping power tools
357.	ISO 11148-3:2012	Hand-held non-electric power tools — Safety requirements — Part 3: Drills and tappers
358.	ISO 11148-4:2012	Hand-held non-electric power tools — Safety requirements — Part 4: Non-rotary percussive power tools
359.	ISO 11148-5:2011	Hand-held non-electric power tools — Safety requirements — Part 5: Rotary percussive drills
360.	ISO 11148-6:2012	Hand-held non-electric power tools — Safety requirements — Part 6: Assembly power tools for threaded fasteners
361.	ISO 11148-7:2012	Hand-held non-electric power tools — Safety requirements — Part 7: Grinders
362.	ISO 11148-8:2011	Hand-held non-electric power tools — Safety requirements — Part 8: Sanders and polishers
363.	ISO 11148-9:2011	Hand-held non-electric power tools — Safety requirements — Part 9: Die grinders
364.	ISO 11148-10:2011	Hand-held non-electric power tools — Safety requirements — Part 10: Compression power tools
365.	ISO 11148-11:2011	Hand-held non-electric power tools — Safety requirements — Part 11: Nibblers and shears
366.	ISO 11148-12:2012	Hand-held non-electric power tools — Safety requirements — Part 12: Circular, oscillating and reciprocating saws
367.	ISO 11252:2013	Lasers and laser-related equipment — Laser device — Minimum requirements for documentation
368.	ISO 11553-1:2005	Safety of machinery — Laser processing machines — Part 1: General safety requirements
369.	ISO 11553-2:2007	Safety of machinery — Laser processing machines — Part 2: Safety requirements for hand-held laser processing devices

No.	Reference	Title
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371.	ISO 11554:2017	Optics and photonics — Lasers and laser-related equipment — Test methods for laser beam power, energy and temporal characteristics
372.	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
373.	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
374.	ISO 11681-1:2011	Machinery for forestry — Portable chain-saw safety requirements and testing — Part 1: Chain-saws for forest service
375.	ISO 11681-2:2011 AMD 1:2017	Machinery for forestry — Portable chain-saw safety requirements and testing — Part 2: Chain-saws for tree service
376.	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
377.	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
378.	ISO 11850:2011 AMD 1:2016	Machinery for forestry — General safety requirements
379.	EN 12001:2012	Conveying, spraying and placing machines for concrete and mortar — Safety requirements
380.	EN 12012-1:2007 A1:2008	EN 12012-1:2007+A1:2008 Plastics and rubber machines — Size reduction machines — Part 1: Safety requirements for blade granulators
381.	EN 12012-3:2001 A1:2008	Plastics and rubber machines — Size reduction machines — Part 3: Safety requirements for shredders
382.	EN 12012-4:2006 A1:2008	Plastics and rubber machines — Size reduction machines — Part 4: Safety requirements for agglomerators

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

No.	Reference	Title
398.	EN 12267:2003 A1:2010	Food processing machinery — Circular saw machines — Safety and hygiene requirements
399.	EN 12268:2014	Food processing machinery — Band saw machines — Safety and hygiene requirements
400.	EN 12301:2000 A1:2008	Plastics and rubber machines — Calenders — Safety requirements
401.	EN 12312-1:2013	Aircraft ground support equipment — Specific requirements — Part 1: Passenger stairs
402.	EN 12312-2:2014	Aircraft ground support equipment — Specific requirements — Part 2: Catering vehicles
403.	EN 12312-3:2017	Aircraft ground support equipment — Specific requirements — Part 3: Conveyor belt vehicles
404.	EN 12312-4:2014	Aircraft ground support equipment — Specific requirements — Part 4: Passenger boarding bridges
405.	EN 12312-5:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 5: Aircraft fuelling equipment
406.	EN 12312-6:2017	Aircraft ground support equipment — Specific requirements — Part 6: Deicers and de-icing/anti-icing equipment
407.	EN 12312-7:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 7: Aircraft movement equipment
408.	EN 12312-8:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 8: Maintenance stairs and platforms
409.	EN 12312-9:2013	Aircraft ground support equipment — Specific requirements — Part 9: Container/Pallet loaders
410.	EN 12312-10:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 10: Container/Pallet transfer transporters
411.	EN 12312-12:2017	Aircraft ground support equipment — Specific requirements — Part 12: Potable water service equipment
412.	EN 12312-13:2017	Aircraft ground support equipment — Specific requirements — Part 13: Lavatory service equipment
413.	EN 12312-14:2014	Aircraft ground support equipment — Specific requirements — Part 14: Disabled/incapacitated passenger boarding vehicles

No.	Reference	Title
414.	EN 12312-15:2006 A1:2009	Aircraft ground support equipment — Specific requirements — Part 15: Baggage and equipment tractors
415.	EN 12312-16:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 16: Air start equipment
416.	EN 12312-17:2004 A1:2009	Aircraft ground support equipment — Specific requirements — Part 17: Air conditioning equipment
417.	EN 12312-18:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 18: Nitrogen or Oxygen units
418.	EN 12312-19:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions
419.	EN 12312-20:2005 A1:2009	Aircraft ground support equipment — Specific requirements — Part 20: Electrical ground power units
420.	EN 12321:2003 A1:2009	Underground mining machinery — Specification for the safety requirements of armoured face conveyors
421.	EN 12331:2003 A2:2010	Food processing machinery — Mincing machines — Safety and hygiene requirements
422.	EN 12348:2000 A1:2009	Core drilling machines on stand — Safety
423.	EN 12355:2003 A1:2010	Food processing machinery — Derinding-, skinning- and membrane removal machines — Safety and hygiene requirements
424.	EN 12385-1:2002 A1:2008	Steel wire ropes — Safety — Part 1: General requirements

No.	Reference	Title
425.	EN 12385-2:2002 A1:2008	Steel wire ropes — Safety — Part 2: Definitions, designation and classification
426.	EN 12385-3:2004 A1:2008	Steel wire ropes — Safety — Part 3: Information for use and maintenance
427.	EN 12385-4:2002 A1:2008	Steel wire ropes — Safety — Part 4: Stranded ropes for general lifting applications
428.	EN 12385-10:2003 A1:2008	Steel wire ropes — Safety — Part 10: Spiral ropes for general structural applications
429.	EN 12387:2005 A1:2009	Footwear, leather and imitation leather goods manufacturing machines — Modular shoe repair equipment — Safety requirements
430.	EN 12409:2008 A1:2011	Plastics and rubber machines — Thermoforming machines — Safety requirements
431.	EN 12417:2001 A2:2009	Machine tools — Safety — Machining centres
432.	EN 12418:2000 A1:2009	Masonry and stone cutting-off machines for job site — Safety
433.	EN 12463:2004 A1:2011	Food processing machinery — Filling machines and auxiliary machines — Safety and hygiene requirements
434.	EN 12505:2000 A1:2009	Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements
435.	EN 12525:2000 A2:2010	Agricultural machinery — Front loaders — Safety

No.	Reference	Title
436.	EN 12545:2000 A1:2009	Footwear, leather and imitation leather goods manufacturing machines — Noise test code — Common requirements
437.	EN 12547:2014	Centrifuges — Common safety requirements
438.	EN 12549:1999 A1:2008	Acoustics — Noise test code for fastener driving tools — Engineering method
439.	EN 12581:2005 A1:2010	Coating plants — Machinery for dip coating and electrodeposition of organic liquid coating material — Safety requirements
440.	EN 12621:2006 A1:2010	Machinery for the supply and circulation of coating materials under pressure — Safety requirements
441.	EN 12622:2009 A1:2013	Safety of machine tools — Hydraulic press brakes
442.	EN 12629-1:2000 A1:2010	Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 1: Common requirements
443.	EN 12629-2:2002 A1:2010	Machines for the manufacture of constructional products from concrete and calcium-silicate — Safety — Part 2: Block making machines
444.	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
445.	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
446.	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
447.	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

No.	Reference	Title
448.	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
449.	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
450.	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
451.	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
452.	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)
453.	EN 12635:2002 A1:2008	Industrial, commercial and garage doors and gates — Installation and use (بخصوص الفقرة 5.1 والملحق D من هذه المواصفة، فإن الإشارة فيهما للمواصفة EN 12453:2000 لا تعطي افتراض المطابقة للمتطلبات الأساسية للصحة والسلامة في البنود 1-1-2 و 1-1-6 و 1-2-1 و 1-3-7 و 1-3-2 و 1-4-1 و 1-4-3 و 1-5-14 الواردة من ملحق (1) من التعليمات)
454.	EN 12643:2014	Earth-moving machinery — Rubber-tyred machines — Steering requirements
455.	EN 12644-1:2001 AMD 1:2008	Cranes — Information for use and testing — Part 1: Instructions
456.	EN 12644-2:2000 AMD 1:2008	Cranes — Information for use and testing — Part 2: Marking
457.	EN 12693:2008	Refrigerating systems and heat pumps — Safety and environmental requirements — Positive displacement refrigerant compressors
458.	EN 12717:2001 AMD 1:2009	Safety of machine tools — Drilling machines
459.	EN 12733:2001 AMD 1:2009	Agricultural and forestry machinery — Pedestrian controlled motor mowers — Safety

No.	Reference	Title
460.	EN 12750:2013	Safety of woodworking machines — Four sided moulding machines
461.	EN 12753:2005 AMD 1:2010	Thermal cleaning systems for exhaust gas from surface treatment equipment — Safety requirements
462.	EN 12757-1:2005 AMD 1:2010	Mixing machinery for coating materials — Safety requirements — Part 1: Mixing machinery for use in vehicle refinishing
463.	EN 12779:2015	Safety of woodworking machines — Chip and dust extraction systems with fixed installation — Safety requirements
464.	EN 12852:2001 AMD 1:2010	Food processing machinery — Food processors and blenders — Safety and hygiene requirements
465.	EN 12853:2001 AMD 1:2010	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements
466.	EN 12854:2003 A1:2010	Food processing machinery — Beam mixers — Safety and hygiene requirements
467.	EN 12855:2003 A1:2010	Food processing machinery — Rotating bowl cutters — Safety and hygiene requirements
468.	EN 12881-1:2014	Conveyor belts — Fire simulation flammability testing — Part 1: Propane burner tests
469.	EN 12881-2:2005 AMD 1:2008	Conveyor belts — Fire simulation flammability testing — Part 2: Large scale fire test
470.	EN 12882:2015	Conveyor belts for general purpose use — Electrical and flammability safety requirements
471.	EN 12921-1:2005 A1:2010	Machines for surface cleaning and pretreatment of industrial items using liquids or vapours — Part 1: Common safety requirements
472.	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

No.	Reference	Title
473.	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
474.	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
475.	EN 12965:2003 A2:2009	Tractors and machinery for agriculture and forestry — Power take-off (PTO) drive shafts and their guards — Safety
476.	EN 12978:2003 A1:2009	Industrial, commercial and garage doors and gates — Safety devices for power operated doors and gates — Requirements and test methods
477.	EN 12981:2005 A1:2009	Coating plants — Spray booths for application of organic powder coating material — Safety requirements
478.	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
479.	EN 12999:2011 A2:2018	Cranes — Loader cranes
480.	EN 13000:2010 A1:2014	Cranes — Mobile cranes
481.	EN 13001-1:2015	Cranes — General design — Part 1: General principles and requirements
482.	EN 13001-2:2014	Crane safety — General design — Part 2: Load actions
483.	EN 13001-3-1:2012 A2:2018	Cranes — General Design — Part 3-1: Limit States and proof competence of steel structure
484.	EN 13001-3-2:2014	Cranes — General design — Part 3-2: Limit states and proof of competence of wire ropes in reeving systems
485.	EN 13001-3-3:2014	Cranes — General design — Part 3-3: Limit states and proof of competence of wheel/rail contacts
486.	EN 13001-3-5:2016	Cranes — General design — Part 3-5: Limit states and proof of competence of forged hooks

No.	Reference	Title
487.	EN 13001-3-6:2018	Cranes — General design — Part 3-6: Limit states and proof of competence of machinery — Hydraulic cylinders
488.	EN 13015:2001 A1:2008	Maintenance for lifts and escalators — Rules for maintenance instructions
489.	EN 13019:2001 A1:2008	Machines for road surface cleaning — Safety requirements
490.	EN 13020:2015	Road surface treatment machines — Safety requirements
491.	EN 13021:2003 A1:2008	Winter service machines — Safety requirements
492.	EN 13023:2003 A1:2010	Noise measurement methods for printing, paper converting, paper making machines and auxiliary equipment — Accuracy grades 2 and 3
493.	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
494.	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
495.	EN 13035-3:2003 A1:2009	Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 3: Cutting machines
496.	EN 13035-4:2003 A1:2009	Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 4: Tilting tables
497.	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
498.	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

No.	Reference	Title
499.	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
500.	EN 13035-9:2006 A1:2010	Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 9: Washing installations
501.	EN 13035-11:2006 A1:2010	Machines and plants for the manufacture, treatment and processing of flat glass — Safety requirements — Part 11: Drilling machines
502.	EN 13042-1:2007 A1:2009	Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 1: Gob feeder
503.	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
504.	EN 13042-3:2007 A1:2009	Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 3: IS machines
505.	EN 13042-5:2003 A1:2009	Machines and plants for the manufacture, treatment and processing of hollow glass — Safety requirements — Part 5: Presses
506.	EN 13059:2002 A1:2008	Safety of industrial trucks — Test methods for measuring vibration
507.	EN 13102:2005 A1:200	Ceramic machines — Safety — Loading and unloading of fine clay tiles
508.	EN 13112:2002 A1:2009	Tannery machines — Splitting and bandknife shearing machines — Safety requirements
509.	EN 13113:2002 A1:2010	Tannery machines — Roller coating machines — Safety requirements

No.	Reference	Title
510.	EN 13114:2002 A1:2009	Tannery machines — Rotating process vessels — Safety requirements
511.	EN 13118:2000 A1:2009	Agricultural machinery — Potato harvesting equipment — Safety
512.	EN 13120:2009 A1:2014	Internal blinds — Performance requirements including safety
513.	EN 13128:2001 A2:2009	Safety of machine tools — Milling machines (including boring machines)
514.	EN 13135:2013 A1:2018	Cranes — Safety — Design — Requirements for equipment
515.	EN 13140:2000 A1:2009	Agricultural machinery — Sugar beet and fodder beet harvesting equipment — Safety
516.	EN 13155:2003 A2:2009	Cranes — Safety — Non-fixed load lifting attachments
517.	EN 13157:2004 A1:2009	Cranes — Safety — Hand powered cranes
518.	EN 13204:2016	Double acting hydraulic rescue tools for fire and rescue service use — Safety and performance requirements
519.	EN 13208:2003 A1:2010	Food processing machinery — Vegetable peelers — Safety and hygiene requirements
520.	EN 13241:2003 A2:2016	Industrial, commercial, garage doors and gates — Product standard, performance characteristics (تطبيق الفقرات 4.2.2 و 4.2.6 و 4.3.2 و 4.3.3 و 4.3.4 و 4.3.6 من هذه المواصفة وتحديدًا الإشارة إلى المواصفة EN 12453:2000، لا يعطي افتراضًا بالمطابقة للمتطلبات الأساسية للصحة والسلامة الواردة في البنود 1-3-7 و 1-4-3 من ملحق (1) من التعليمات)

No.	Reference	Title
521.	EN 13288:2005 A1:2009	Food processing machinery — Bowl lifting and tilting machines — Safety and hygiene requirements
522.	EN 13289:2001 A1:2013	Pasta processing plants — Dryers and coolers — Safety and hygiene requirements
523.	EN 13355:2004 A1:2009	Coating plants — Combined booths — Safety requirements
524.	EN 13367:2005 A1:2008	Ceramic machines — Safety — Transfer platforms and cars
525.	EN 13378:2001 A1:2013	Pasta processing plants — Pasta presses — Safety and hygiene requirements
526.	EN 13379:2001 A1:2013	Pasta processing plants — Spreader, stripping and cutting machine, stick return conveyor, stick magazine — Safety and hygiene requirements
527.	EN 13389:2005 A1:2009	Food processing machinery — Mixers with horizontal shafts — Safety and hygiene requirements
528.	EN 13390:2002 A1:2009	Food processing machinery — Pie and tart machines — Safety and hygiene requirements
529.	EN 13411-1:2002 A1:2008	Terminations for steel wire ropes — Safety — Part 1: Thimbles for steel wire rope slings
530.	EN 13411-2:2001 A1:2008	Terminations for steel wire ropes — Safety — Part 2: Splicing of eyes for wire rope slings
531.	EN 13411-3:2004 A1:2008	Terminations for steel wire ropes — Safety — Part 3: Ferrules and ferrule-securing
532.	EN 13411-4:2011	Terminations for steel wire ropes — Safety — Part 4: Metal and resin socketing

No.	Reference	Title
533.	EN 13411-5:2003 A1:2008	Terminations for steel wire ropes — Safety — Part 5: U-bolt wire rope grips
534.	EN 13411-6:2004 A1:2008	Terminations for steel wire ropes — Safety — Part 6: Asymmetric wedge socket
535.	EN 13411-7:2006 A1:2008	Terminations for steel wire ropes — Safety — Part 7: Symmetric wedge socket
536.	EN 13411-8:2011	Terminations for steel wire ropes — Safety — Part 8: Swage terminals and swaging
537.	EN 13414-1:2003 A2:2008	Steel wire rope slings — Safety — Part 1: Slings for general lifting service
538.	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
539.	EN 13414-3:2003 A1:2008	Steel wire rope slings — Safety — Part 3: Grommets and cable-laid slings
540.	EN 13418:2013	Plastics and rubber machines — Winding machines for film or sheet — Safety requirements
541.	EN 13448:2001 A1:2009	Agricultural and forestry machinery — Inter-row mowing units — Safety
542.	EN 13457:2004 A1:2010	Footwear, leather and imitation leather goods manufacturing machines — Splitting, skiving, cutting, cementing and cement drying machines — Safety requirements
543.	ISO 13482:2014	Robots and robotic devices — Safety requirements for personal care robots
544.	EN 13524:2003 A2:2014	Highway maintenance machines — Safety requirements
545.	EN 13531:2001 A1:2008	Earth-moving machinery — Tip-over protection structure (TOPS) for compact excavators — Laboratory tests and performance requirements

No.	Reference	Title
546.	EN 13534:2006 A1:2010	Food processing machinery — Curing injection machines — Safety and hygiene requirements
547.	EN 13557:2003 A2:2008	Cranes — Controls and control stations
548.	EN 13561:2015	External blinds and awnings — Performance requirements including safety
549.	EN 13570:2005 A1:2010	Food processing machinery — Mixing machines — Safety and hygiene requirements
550.	EN 13586:2004 A1:2008	Cranes — Access
551.	EN 13591:2005 A1:2009	Food processing machinery — Fixed deck oven loaders — Safety and hygiene requirements
552.	EN 13617-1:2012	Petrol filling stations — Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units
553.	EN 13621:2004 A1:2010	Food processing machinery — Salad dryers — Safety and hygiene requirements
554.	EN 13659:2015	Shutters and external venetian blinds — Performance requirements including safety
555.	EN 13675:2004 A1:2010	Safety of machinery — Safety requirements for tube forming and rolling mills and their finishing line equipment
556.	EN 13683:2003 A2:2011	Garden equipment — Integrally powered shredders/chippers — Safety
557.	EN 13684:2018	Garden equipment — Pedestrian controlled lawn aerators and scarifiers – Safety
558.	EN 13731:2007	Lifting bag systems for fire and rescue service use — Safety and performance requirements
559.	EN 13732:2013	Food processing machinery — Bulk milk coolers on farms — Requirements for performance, safety and hygiene

No.	Reference	Title
560.	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
561.	EN 13852-1:2013	Cranes — Offshore cranes — Part 1: General- purpose offshore cranes
562.	EN 13862:2001 A1:2009	Floor cutting-off machines — Safety
563.	EN 13870:2015	Food processing machinery — Portion cutting machines — Safety and hygiene requirements
564.	EN 13871:2014	Food processing machinery — Cubes cutting machinery — Safety and hygiene requirements
565.	EN 13885:2005 A1:2010	Food processing machinery — Clipping machines — Safety and hygiene requirements
566.	EN 13886:2005 A1:2010	Food processing machinery — Cooking kettles equipped with powered stirrer and/or mixer — Safety and hygiene requirements
567.	EN 13889:2003 A1:2008	Forged steel shackles for general lifting purposes — Dee shackles and bow shackles — Grade 6 — Safety
568.	EN 13951:2012	Liquid pumps — Safety requirements — Agrifoodstuffs equipment; Design rules to ensure hygiene in use
569.	EN 13954:2005 A1:2010	Food processing machinery — Bread slicers — Safety and hygiene requirements
570.	EN 13977:2011	Railway applications — Track — Safety requirements for portable machines and trolleys for construction and maintenance
571.	EN 13985:2003 A1:2009	Machine tools — Safety — Guillotine shears
572.	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
573.	EN 14018:2005 A1:2009	Agricultural and forestry machinery — Seed drills — Safety

No.	Reference	Title
574.	EN 14033-3:2017	Railway applications — Track — Railbound construction and maintenance machines — Part 3: General safety requirements
575.	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
576.	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
577.	EN 14070:2003 A1:2009	Safety of machine tools — Transfer and special- purpose machines
578.	EN 14238:2004 A1:2009	Cranes — Manually controlled load manipulating devices
579.	ISO 14314:2004	Reciprocal internal combustion engines — Recoil starting equipment — General safety requirements
580.	EN 14439:2006 A2:2009	Cranes — Safety — Tower cranes
581.	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
582.	EN 14466:2005 A1:2008	Fire-fighting pumps — Portable pumps — Safety and performance requirements, tests
583.	EN 14492-1:2006 A1:2009	Cranes — Power driven winches and hoists — Part 1: Power driven winches
584.	EN 14492-2:2006 A1:2009	Cranes — Power driven winches and hoists — Part 2: Power driven hoists
585.	EN 14502-2:2005 A1:2008	Cranes — Equipment for the lifting of persons — Part 2: Elevating control stations

No.	Reference	Title
586.	EN 14655:2005 A1:2010	Food processing machinery — Baguette slicers — Safety and hygiene requirements
587.	EN 14656:2006 A1:2010	Safety of machinery — Safety requirements for extrusion presses for steel and non-ferrous metals
588.	EN 14658:2005 A1:2010	Continuous handling equipment and systems — General safety requirements for continuous handling equipment for opencast lignite mining
589.	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
590.	EN 14677:2008	Safety of machinery — Secondary steelmaking — Machinery and equipment for treatment of liquid steel
591.	EN 14681:2006 A1:2010	Safety of machinery — Safety requirements for machinery and equipment for production of steel by electric arc furnaces
592.	EN 14710-1:2005 A2:2008	Fire-fighting pumps — Fire-fighting centrifugal pumps without primer — Part 1: Classification, general and safety requirements
593.	EN 14710-2:2005 A2:2008	Fire-fighting pumps — Fire-fighting centrifugal pumps without primer — Part 2: Verification of general and safety requirements
594.	EN 14753:2007	Safety of machinery — Safety requirements for machinery and equipment for continuous casting of steel
595.	EN 14886:2008	Plastics and rubber machines — Bandknife cutting machines for block foams — Safety requirements
596.	EN 14910:2007 A1:2009	Garden equipment — Walk-behind combustion engine powered trimmers — Safety
597.	EN 14930:2007 A1:2009	Agricultural and forestry machinery and gardening equipment — Pedestrian controlled and hand-held machines — Determination of accessibility of hot surfaces
598.	EN 14957:2006 A1:2010	Food processing machinery — Dishwashing machines with conveyor — Safety and hygiene requirements

No.	Reference	Title
599.	EN 14958:2006 A1:2009	Food processing machinery — Machinery for grinding and processing flour and semolina — Safety and hygiene requirements
600.	EN 14973:2015	Conveyor belts for use in underground installations — Electrical and flammability safety requirements
601.	ISO 14982:1998	Agricultural and forestry machinery — Electromagnetic compatibility — Test methods and acceptance criteria
602.	EN 14985:2012	Cranes — Slewing jib cranes
603.	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
604.	EN 15011:2011 A1:2014	Cranes — Bridge and gantry cranes
605.	ISO 15012-4:2016	Health and safety in welding and allied processes — Equipment for capture and separation of welding fume — Part 4: General requirements
606.	EN 15027:2007 A1:2009	Transportable wall saw and wire saw equipment for job site — Safety
607.	EN 15056:2006 A1:2009	Cranes — Requirements for container handling spreaders
608.	EN 15059:2009 A1:2015	Snow grooming equipment — Safety requirements
609.	EN 15061:2007 A1:2008	Safety of machinery — Safety requirements for strip processing line machinery and equipment
610.	EN 15067:2007	Plastics and rubber machines — Film converting machines for bags and sacks — Safety requirements
611.	EN 15093:2008	Safety of Machinery — Safety requirements for hot flat rolling mills
612.	EN 15094:2008	Safety of Machinery — Safety requirements for cold flat rolling mills
613.	EN 15095:2007 A1:2008	Power-operated mobile racking and shelving, carousels and storage lifts — Safety requirements

No.	Reference	Title
614.	EN 15162:2008	Machines and plants for mining and tooling of natural stone — Safety requirements for gang saws
615.	EN 15163:2008	Machines and installations for the exploitation and processing of natural stone — Safety — Requirements for diamond wire saws
616.	EN 15164:2008	Machines and plants for mining and tooling of natural stone — Safety — Requirements for chain- and belt-slotting machines
617.	EN 15166:2008	Food processing machinery — Automatic back splitting machines of butchery carcasses — Safety and hygiene requirements
618.	EN 15194:2017	Cycles — Electrically power assisted cycles — EPAC Bicycles
619.	EN 15268:2008	Petrol filling stations — Safety requirements for the construction of submersible pump assemblies
620.	EN 15503:2009 A2:2015	Garden equipment — Garden blowers, vacuums and blower/vacuums — Safety
621.	EN 15572:2015	Machines and plants for mining and tooling of natural stone — Safety — Requirements for edge finishing machines
622.	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
623.	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
624.	EN 15700:2011	Safety for conveyor belts for winter sport or leisure use
625.	ISO 15744:2002	Hand-held non-electric power tools — Noise measurement code — Engineering method (grade 2)
626.	EN 15746-2:2010 A1:2011	Railway applications — Track — Road-rail machines and associated equipment — Part 2: General safety requirements
627.	EN 15774:2010	Food processing machinery — Machines for processing fresh and filled pasta (tagliatelle, cannelloni, ravioli, tortellini, orecchiette and gnocchi) — Safety and hygiene requirements
628.	EN 15811:2014	Agricultural machinery — Fixed guards and interlocked guards with or without guard locking for moving transmission parts
629.	EN 15830:2012	Rough-terrain variable reach trucks — Visibility — Test methods and verification
630.	EN 15861:2012	Food processing machinery — Smokehouses — Safety and hygiene requirements

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631.	EN 15895:2011 A1:2018	Cartridge operated hand-held tools — Safety requirements — Fixing and hard marking tools
632.	EN 15949:2012	Safety of machinery — Safety requirements for bar mills, structural steel mills and wire rod mills
633.	EN 15954-2:2013	Railway applications — Track — Trailers and associated equipment — Part 2: General safety requirements
634.	EN 15955-2:2013	Railway applications — Track — Demountable machines and associated equipment — Part 2: General safety requirements
635.	EN 15997:2011	All terrain vehicles (ATVs — Quads) — Safety requirements and test methods
636.	EN 16005:2012	Power operated pedestrian doorsets — Safety in use — Requirements and test methods
637.	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
638.	ISO 16089:2015	Machine tools — Safety — Stationary grinding machines
639.	ISO 16092-1:2017	Machine tools safety — Presses — Part 1: General safety requirements
640.	ISO 16092-3:2017	Machine tools safety — Presses — Part 3: Safety requirements for hydraulic presses
641.	ISO 16093:2017	Machine tools — Safety — Sawing machines for cold metal
642.	ISO 16119-1:2013	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 1: General
643.	ISO 16119-2:2013	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 2: Horizontal boom sprayers
644.	ISO 16119-3:2013	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 3: Sprayers for bush and tree crops
645.	ISO 16119-4:2014	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 4: Fixed and semi-mobile sprayers
646.	EN 16719:2018	Transport platforms
647.	EN 16191:2014	Tunnelling machinery — Safety requirements
648.	EN 16203:2014	Safety of Industrial Trucks — Dynamic tests for verification of lateral stability — Counterbalanced Trucks
649.	EN 16228-1:2014	Drilling and foundation equipment — Safety — Part 1: Common requirements
650.	EN 16228-2:2014	Drilling and foundation equipment — Safety — Part 2: Mobile drill rigs for civil and geotechnical engineering, quarrying and mining
651.	EN 16228-3:2014	Drilling and foundation equipment — Safety — Part 3: Horizontal directional drilling equipment (HDD)

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652.	EN 16228-4:2014	Drilling and foundation equipment — Safety — Part 4: Foundation equipment
653.	EN 16228-5:2014	Drilling and foundation equipment — Safety — Part 5: Diaphragm walling equipment
654.	EN 16228-6:2014	Drilling and foundation equipment — Safety — Part 6: Jetting, grouting and injection equipment
655.	EN 16228-7:2014	Drilling and foundation equipment — Safety — Part 7: Interchangeable auxiliary equipment
656.	EN 16230-1:2013 A1:2014	Leisure karts — Part 1: Safety requirements and test methods for karts
657.	ISO 16230-1:2015	Agricultural machinery and tractors — Safety of higher voltage electrical and electronic components and systems — Part 1: General requirements
658.	ISO 16231-1:2013	Self-propelled agricultural machinery — Assessment of stability — Part 1: Principles
659.	ISO 16231-2:2015	Self-propelled agricultural machinery — Assessment of stability — Part 2: Determination of static stability and test procedures
660.	EN 16246:2012	Agricultural machinery — Backhoes — Safety
661.	EN 16252:2012	Machines for compacting waste materials or recyclable fractions — Horizontal baling presses — Safety requirements
662.	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
663.	EN 16307-5:2013	Industrial trucks — Safety requirements and verification — Part 5: Supplementary requirements for pedestrian-propelled trucks
664.	EN 16307-6:2014	Industrial trucks — Safety requirements and verification — Part 6: Supplementary requirements for burden and personnel carriers
665.	EN 16327:2014	Fire-fighting — Positive-pressure proportioning systems (PPPS) and compressed-air foam systems (CAFS)
666.	EN 16474:2015	Plastics and rubber machines — Tyre curing machines — Safety requirements
667.	EN 16486:2014	Machines for compacting waste materials or recyclable fractions — Compactors — Safety requirements
668.	EN 16500:2014	Machines for compacting waste materials or recyclable fractions — Vertical baling presses — Safety requirements
669.	EN 16590-3:2014	Tractors and machinery for agriculture and forestry — Safety-related parts of control systems — Part 3: Series development, hardware and software

No.	Reference	Title
670.	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
671.	EN 16743:2016	Food processing machinery — Automatic industrial slicing machines — Safety and hygiene requirements
672.	EN 16774:2016	Safety of machinery — Safety requirements for steel converter and associated equipment
673.	EN 16851:2017	Cranes — Light crane systems
674.	EN 16952:2018	Agricultural machinery — Rough-terrain Work Platforms for Orchard's operations (WPO) – Safety
675.	EN 17059:2018	Plating and anodizing lines — Safety requirements
676.	ISO 17916:2016	Safety of thermal cutting machines
677.	ISO 18217:2015	Safety of woodworking machines — Edge-banding machines fed by chain(s)
678.	ISO 19085-1:2017	Woodworking machines — Safety — Part 1: Common requirements
679.	ISO 19085-2:2017	Woodworking machines — Safety — Part 2: Horizontal beam panel circular sawing machines
680.	ISO 19085-4:2018	Woodworking machines — Safety — Part 4: Vertical panel circular sawing machines
681.	ISO 19085-5:2017	Woodworking machines — Safety — Part 5: Dimension saws
682.	ISO 19085-6:2017	Woodworking machines — Safety — Part 6: Single spindle vertical moulding machines
683.	ISO 19085-8:2017	Woodworking machines — Safety — Part 8: Belt sanding and calibrating machines for straight workpieces
684.	ISO 19225:2017	Underground mining machines — Mobile extracting machines at the face — Safety requirements for shearer loaders and plough systems
685.	ISO 19432:2012	Building construction machinery and equipment — Portable, hand-held, internal combustion engine driven cut-off machines — Safety requirements
686.	ISO 19932-1:2013	Equipment for crop protection — Knapsack sprayers — Part 1: Safety and environmental requirements
687.	ISO 19932-2:2013	Equipment for crop protection — Knapsack sprayers — Part 2: Test methods
688.	ISO 20361:2015	Liquid pumps and pump units — Noise test code — Grades 2 and 3 of accuracy
689.	ISO 22867:2011	Forestry and gardening machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles

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690.	ISO 22868:2011	Forestry and gardening machinery — Noise test code for portable hand-held machines with internal combustion engine — Engineering method (Grade 2 accuracy)
691.	ISO 23125:2015	Machine tools — Safety — Turning machines
692.	ISO 28139:2009	Agricultural and forestry machinery — Knapsack combustion-engine-driven mistblowers — Safety requirements
693.	ISO 28881:2013	Machine tools — Safety — Electro-discharge machines
694.	ISO 28927-1:2009 AMD 1:2017	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 1: Angle and vertical grinders
695.	ISO 28927-2:2009 Amd 1:2017	Hand-held portable power tools – Test methods for evaluation of vibration emission – Part 2: Wrenches, nutrunners and screwdrivers
696.	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
697.	ISO 28927-4:2010	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 4: Straight grinders
698.	ISO 28927-5:2009 AMD 1:2015	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 5: Drills and impact drills
699.	ISO 28927-6:2009	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 6: Rammers
700.	ISO 28927-7:2009	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 7: Nibblers and shears
701.	ISO 28927-8:2009 AMD 1:2015	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
702.	ISO 28927-9:2009	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 9: Scaling hammers and needle scalers
703.	ISO 28927-10:2011	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 10: Percussive drills, hammers and breakers
704.	ISO 28927-11:2011	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 11: Stone hammers
705.	ISO 28927-12:2012	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 12: Die grinders
706.	EN 50223:2015	Stationary electrostatic application equipment for ignitable flock material — Safety requirements

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707.	EN 50348:2010	Stationary electrostatic application equipment for non-ignitable liquid coating material — Safety requirements
708.	EN 50434:2014	Safety of household and similar appliances — Particular requirements for mains operated shredders and chippers
709.	EN 50569:2013 A1:2018	Household and similar electrical appliances — Safety — Particular requirements for commercial electric spin extractors
710.	EN 50570:2013	Household and similar electrical appliances — Safety — Particular requirements for commercial electric tumble dryers
711.	EN 50571:2013	Household and similar electrical appliances — Safety — Particular requirements for commercial electric washing machines
712.	EN 50580:2012 A1:2013	Safety of hand-held electric motor operated tools — Particular requirements for spray guns
713.	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
714.	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
715.	EN 50636-2-94:2014	Household and similar electrical appliances — Safety — Part 2-94: Particular requirements for scissors type grass shears
716.	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
717.	EN 50636-2-107:2015 A1:2018	Safety of household and similar appliances — Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers
718.	IEC 60204-31:2013	Safety of machinery — Electrical equipment of machines — Part 31: Particular safety and EMC requirements for sewing machines, units and systems
719.	EN 60335-1:2012 A11:2014 A13:2017	Household and similar electrical appliances — Safety — Part 1: General requirements

No.	Reference	Title
720.	EN 60335-2-8:2015 A1:2016	Household and similar electrical appliances — Safety — Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
721.	EN 60335-2-23:2003 A2:2015	Household and similar electrical appliances — Safety — Part 2-23: Particular requirements for appliances for skin or hair care
722.	EN 60335-2-36:2002 A11:2012	Household and similar electrical appliances — Safety — Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements
723.	EN 60335-2-37:2002 A11:2012 A12:2016	Household and similar electrical appliances — Safety — Part 2-37: Particular requirements for commercial electric deep fat fryers
724.	EN 60335-2-40:2003 A11:2004 A12:2005 A1:2006 A2:2009 A13:2012	Household and similar electrical appliances — Safety — Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
725.	EN 60335-2-42:2003 A11:2012	Household and similar electrical appliances — Safety — Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens
726.	EN 60335-2-47:2003 A11:2012	Household and similar electrical appliances — Safety — Part 2-47: Particular requirements for commercial electric boiling pans
727.	IEC 60335-2-48:2003 A11:2012	Household and similar electrical appliances — Safety — Part 2-48: Particular requirements for commercial electric grillers and toasters
728.	IEC 60335-2-49:2003 A11:2012	Household and similar electrical appliances — Safety — Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm

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730.	IEC 60335-2-65:2003 A11:2012	Household and similar electrical appliances — Safety — Part 2-65: Particular requirements for air-cleaning appliances
731.	EN 60335-2-67:2012	Household and similar electrical appliances — Safety — Part 2-67: Particular requirements for floor treatment machines for commercial use
732.	EN 60335-2-68:2012	Household and similar electrical appliances — Safety — Part 2-68: Particular requirements for spray extraction machines, for commercial use
733.	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
734.	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
735.	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
736.	EN 60335-2-79:2012	Household and similar electrical appliances — Safety — Part 2-79: Particular requirements for high pressure cleaners and steam cleaners
737.	EN 60335-2-89:2010 A1:2016 A2:2017	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
738.	EN 60335-2-95:2015 A1:2015	Household and similar electrical appliances — Safety — Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use
739.	EN 60335-2-97:2006 A12:2015	Household and similar electrical appliances — Safety — Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment
740.	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

No.	Reference	Title
741.	EN 60335-2-103:2015	Household and similar electrical appliances — Safety — Part 2-103: Particular requirements for drives for gates, doors and windows
742.	IEC 60519-1:2015	Safety in installations for electroheating and electromagnetic processing — Part 1: General requirements
743.	EN 60745-2-3:2011 A2:2013 A11:2014 A12:2014 A13:2015	Hand-held motor-operated electric tools — Safety — Part 2-3: Particular requirements for grinders, polishers and disk-type sanders
744.	EN 60745-2-6:2010	Hand-held motor-operated electric tools — Safety — Part 2-6: Particular requirements for hammers
745.	EN 60745-2-11:2010	Hand-held motor-operated electric tools — Safety — Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws)
746.	EN 60745-2-12:2009	Hand-held motor-operated electric tools — Safety — Part 2-12: Particular requirements for concrete vibrators
747.	EN 60745-2-13:2009 A1:2010	Hand-held motor-operated electric tools — Safety — Part 2-13: Particular requirements for chain saws
748.	EN 60745-2-15:2009 A1:2010	Hand-held motor-operated electric tools — Safety — Part 2-15: Particular requirements for hedge trimmers
749.	EN 60745-2-16:2010	Hand-held motor-operated electric tools — Safety — Part 2-16: Particular requirements for tackers
750.	EN 60745-2-18:2009	Hand-held motor-operated electric tools — Safety — Part 2-18: Particular requirements for strapping tools
751.	EN 60745-2-19:2009 A1:2010	Hand-held motor-operated electric tools — Safety — Part 2-19: Particular requirements for jointers
752.	EN 60745-2-20:2009	Hand-held motor-operated electric tools — Safety — Part 2-20: Particular requirements for band saws
753.	EN 60745-2-21:2009 A1:2010	Hand-held motor-operated electric tools — Safety — Part 2-21: Particular requirements for drain cleaners
754.	EN 60745-2-22:2011 A11:2013	Hand-held motor-operated electric tools — Safety — Part 2-22: Particular requirements for cut-off machines

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756.	IEC 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)
757.	EN 60947-5-5:1997 A1:2005 A11:2013 A2:2017	Low-voltage switchgear and controlgear — Part 5-5: Control circuit devices and switching elements — Electrical emergency stop device with mechanical latching function
758.	EN 61029-2-3:2011	Safety of transportable motor-operated electric tools — Part 2-3: Particular requirements for planers and thicknessers
759.	EN 61029-2-5:2011 A11:2015	Safety of transportable motor-operated electric tools — Part 2-5: Particular requirements for band saws
760.	EN 61029-2-8:2010	Safety of transportable motor-operated electric tools — Part 2-8: Particular requirements for single spindle vertical moulders
761.	EN 61029-2-9:2012 A11:2013	Safety of transportable motor-operated electric tools — Part 2-9: Particular requirements for mitre saws
762.	EN 61029-2-11:2012 A11:2013	Safety of transportable motor-operated electric tools — Part 2-11: Particular requirements for combined mitre and bench saws
763.	EN 61029-2-12:2011	Safety of transportable motor-operated electric tools — Part 2-12: Particular requirements for threading machines
764.	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
765.	EN 62841-2-2:2014	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 2-2: Particular requirements for hand-held screwdrivers and impact wrenches
766.	EN 62841-2-4:2014	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type

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768.	EN 62841-2-8:2016	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 2-8: Particular requirements for hand-held shears and nibblers
769.	EN 62841-2-9:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 2-9: Particular requirements for hand-held tappers and threaders
770.	EN 62841-2-10:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 2-10: Particular requirements for hand-held mixers
771.	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
772.	EN 62841-2-14:2015	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 2-14: Particular requirements for hand-held planers
773.	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
774.	EN 62841-3-1:2014 A11:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-1: Particular requirements for transportable table saws
775.	EN 62841-3-4:2016 A11:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-4: Particular requirements for transportable bench grinders
776.	EN 62841-3-6:2014 A11:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-6: Particular requirements for transportable diamond drills with liquid system
777.	EN 62841-3-9:2015 A11:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-9: Particular requirements for transportable mitre saws

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778.	EN 62841-3-10:2015 A11:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-10: Particular requirements for transportable cut-off machines
779.	EN 62841-3-13:2017	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery — Safety — Part 3-13: Particular requirements for transportable drills
780.	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
781.	EN ISO/IEC 80079-38:2016 A1:2018	Explosive atmospheres — Part 38: Equipment and components in explosive atmospheres in underground mines