

قائمة المواصفات القياسية للتعليمات الفنية الإلزامية 73-2017 الخاصة بالمعدات والانظمة الوقائية المعدة للاستخدام في أجواء قابلة للانفجار

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	الرقم المرجعي	عنوان المواصفة القياسية
1.	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
2.	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
3.	EN 1127-1:2019	Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology
4.	EN 1127-2:2014	Explosive atmospheres – Explosion prevention and protection – Part 2: Basic concepts and methodology for mining
5.	EN 1755:2015	Industrial Trucks – Safety requirements and verification – Supplementary requirements for operation in potentially explosive atmospheres
6.	EN 1834-1:2000	Reciprocating internal combustion engines – Safety requirements for design and construction of engines for use in potentially explosive atmospheres – Part 1: Group II engines for use in flammable gas and vapour atmospheres
7.	EN 1834-2:2000	Reciprocating internal combustion engines – Safety requirements for design and construction of engines for use in potentially explosive atmospheres – Part 2: Group I engines for use in underground workings susceptible to firedamp and/or combustible dust
8.	EN 1834-3:2000	Reciprocating internal combustion engines – Safety requirements for design and construction of engines for use in potentially explosive atmospheres – Part 3: Group II engines for use in flammable dust atmospheres
9.	EN 1839:2017	Determination of the explosion limits and the limiting oxygen concentration(LOC) for flammable gases and vapours
10.	EN 1953:2013	Atomising and spraying equipment for coating materials – Safety requirements
11.	EN 12581:2005 A1:2010	Coating plants – Machinery for dip coating and electrodeposition of organic liquid coating material – Safety requirements
12.	EN 12621:2006 A1:2010	Machinery for the supply and circulation of coating materials under pressure – Safety requirements

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13.	EN 12757-1:2005 A1:2010	Mixing machinery for coating materials – Safety requirements – Part 1: Mixing machinery for use in vehicle refinishing
14.	EN 13012:2012	Petrol filling stations – Construction and performance of automatic nozzles for use on fuel dispensers
15.	EN 13237:2012	Potentially explosive atmospheres – Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres
16.	EN 13616-1:2016	Overfill prevention devices for static tanks for liquid fuels – Part 1: Overfill prevention devices with closure device
17.	EN 13617-1:2012	Petrol filling stations – Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units
18.	EN 13617-2:2012	Petrol filling stations – Part 2: Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers
19.	EN 13617-3:2012	Petrol filling stations – Part 3: Safety requirements for construction and performance of shear valves
20.	EN 13617-4:2012	Petrol filling stations – Part 4: Safety requirements for construction and performance of swivels for use on metering pumps and dispensers
21.	EN 13760:2003	Automotive LPG filling system for light and heavy duty vehicles – Nozzle, test requirements and dimensions
22.	EN 13852-1:2013	Cranes – Offshore cranes – Part 1: General-purpose offshore cranes
23.	EN 14034-1:2004 A1:2011	Determination of explosion characteristics of dust clouds – Part 1: Determination of the maximum explosion pressure $p_{max}$ of dust clouds
24.	EN 14034-2:2006 A1:2011	Determination of explosion characteristics of dust clouds – Part 2: Determination of the maximum rate of explosion pressure rise $(dp/dt)_{max}$ of dust clouds
25.	EN 14034-3:2006 A1:2011	Determination of explosion characteristics of dust clouds – Part 3: Determination of the lower explosion limit LEL of dust clouds
26.	EN 14034-4:2004 A1:2011	Determination of explosion characteristics of dust clouds – Part 4: Determination of the limiting oxygen concentration LOC of dust clouds
27.	EN 14373:2005	Explosion suppression systems

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28.	EN 14460:2018	Explosion resistant equipment
29.	EN 14491:2012	Dust explosion venting protective systems
30.	EN 14492-1:2006 A1:2009 A1:2009/AC:2010	Cranes – Power driven winches and hoists – Part 1: Power driven winches
31.	EN 14492-2:2006 A1:2009 A1:2009/AC:2010	Cranes – Power driven winches and hoists – Part 2: Power driven hoists
32.	EN 14522:2005	Determination of the auto ignition temperature of gases and vapours
33.	EN 14591-1:2004 AC:2006	Explosion prevention and protection in underground mines – Protective systems – Part 1: 2-bar explosion proof ventilation structure
34.	EN 14591-2:2007 AC:2008	Explosion prevention and protection in underground mines – Protective systems – Part 2: Passive water trough barriers
35.	EN 14591-4:2007 AC:2008	Explosion prevention and protection in underground mines – Protective systems – Part 4: Automatic extinguishing systems for road headers
36.	EN 14677:2008	Safety of machinery – Secondary steelmaking – Machinery and equipment for treatment of liquid steel
37.	EN 14678-1:2013	LPG equipment and accessories – Construction and performance of LPG equipment for automotive filling stations – Part 1: Dispensers
38.	EN 14681:2006 A1:2010	Safety of machinery – Safety requirements for machinery and equipment for production of steel by electric arc furnaces
39.	EN 14797:2006	Explosion venting devices
40.	EN 14973:2015	Conveyor belts for use in underground installations – Electrical and flammability safety requirements
41.	EN 14983:2007	Explosion prevention and protection in underground mines – Equipment and protective systems for firedamp drainage

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42.	EN 14986:2017	Design of fans working in potentially explosive atmospheres
43.	EN 14994:2007	Gas explosion venting protective systems
44.	EN 15089:2009	Explosion isolation systems
45.	EN 15188:2007	Determination of the spontaneous ignition behaviour of dust accumulations
46.	EN 15198:2007	Methodology for the risk assessment of non-electrical equipment and components for intended use in potentially explosive atmospheres
47.	EN 15233:2007	Methodology for functional safety assessment of protective systems for potentially explosive atmospheres
48.	EN 15268:2008	Petrol filling stations – Safety requirements for the construction of submersible pump assemblies
49.	EN 15794:2009	Determination of explosion points of flammable liquids
50.	EN 15967:2011	Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours
51.	EN 16009:2011	Flameless explosion venting devices
52.	EN 16020:2011	Explosion diverters
53.	EN 16447:2014	Explosion isolation flap valves
54.	ISO 16852:2016	Flame arresters – Performance requirements, test methods and limits for use
55.	EN 17077:2018	Determination of burning behaviour of dust layers
56.	ISO/IEC 80079-20-2:2016	Explosive atmospheres — Part 20-2: Material characteristics — Combustible dusts test methods
57.	ISO 80079-36:2016	Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements
58.	ISO 80079-37:2016	Explosive atmospheres – Part 37: Non-electrical equipment for explosive atmospheres – Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

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59.	ISO/IEC 80079-38:2016	Explosive atmospheres — Part 38: Equipment and components in explosive atmospheres in underground mines
60.	EN 50050-1:2013	Electrostatic hand-held spraying equipment – Safety requirements – Part 1: Hand-held spraying equipment for ignitable liquid coating materials
61.	EN 50050-2:2013	Electrostatic hand-held spraying equipment – Safety requirements – Part 2: Hand-held spraying equipment for ignitable coating powder
62.	EN 50050-3:2013	Electrostatic hand-held spraying equipment – Safety requirements – Part 3: Hand-held spraying equipment for ignitable flock
63.	EN 50104:2010	Electrical apparatus for the detection and measurement of oxygen – Performance requirements and test methods
64.	EN 50176:2009	Stationary electrostatic application equipment for ignitable liquid coating material – Safety requirements
65.	EN 50177:2009 A1:2012	Stationary electrostatic application equipment for ignitable coating powders – Safety requirements
66.	EN 50223:2015	Stationary electrostatic application equipment for ignitable flock material – Safety requirements
67.	EN 50271:2018	Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen — Requirements and tests for apparatus using software and/or digital technologies
68.	EN 50281-2-1:1998 AC:1999	Electrical apparatus for use in the presence of combustible dust – Part 2-1: Test methods – Methods for determining the minimum ignition temperatures of dust
69.	EN 50303:2000	Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust
70.	EN 50381:2004 AC:2005	Transportable ventilated rooms with or without an internal source of release
71.	EN 50495:2010	Safety devices required for the safe functioning of equipment with respect to explosion risks
72.	IEC 60079-0:2018	Explosive atmospheres – Part 0: Equipment – General requirements
73.	IEC 60079-1:2014	Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d"
74.	IEC 60079-2:2014	Explosive atmospheres – Part 2: Equipment protection by pressurized enclosure "p"

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75.	IEC 60079-5:2015	Explosive atmospheres – Part 5: Equipment protection by powder filling "q"
76.	IEC 60079-6:2015	Explosive atmospheres – Part 6: Equipment protection by liquid immersion "o"
77.	IEC 60079-7:2015 A1:2017	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
78.	IEC 60079-11:2011	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i"
79.	IEC 60079-15:2010	Explosive atmospheres – Part 15: Equipment protection by type of protection "n"
80.	IEC 60079-18:2014 A1:2017	Explosive atmospheres – Part 18: Equipment protection by encapsulation "m"
81.	IEC 60079-20-1:2010	Explosive atmospheres – Part 20-1: Material characteristics for gas and vapour classification – Test methods and data
82.	IEC 60079-25:2010	Explosive atmospheres – Part 25: Intrinsically safe electrical systems
83.	IEC 60079-26:2014	Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga
84.	IEC 60079-28:2015	Explosive atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation
85.	IEC 60079-29-1:2016	Explosive atmospheres – Part 29-1: Gas detectors – Performance requirements of detectors for flammable gases
86.	IEC 60079-29-4:2009	Explosive atmospheres – Part 29-4: Gas detectors – Performance requirements of open path detectors for flammable gases
87.	IEC/IEEE 60079-30-1:2015	Explosive atmospheres – Part 30-1: Electrical resistance trace heating – General and testing requirements
88.	IEC 60079-31:2013	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
89.	IEC 60079-35-1:2011	Explosive atmospheres – Part 35-1: Caplights for use in mines susceptible to firedamp – General requirements – Construction and testing in relation to the risk of explosion
90.	ISO/IEC 80079-34:2011	Explosive atmospheres – Part 34: Application of quality systems for equipment manufacture