State of Palestine

دولـــة فلســـطين

قائمة المواصفات القياسية للتعليمات الفنية الالزامية الخاصة بالمعدات والانظمة الوقائية المعدّة للاستخدام في أجواء قابلة للانفجار

رقم 73-2017

دخلت حيز النفاذ بتاريخ 2020\10\20 لتلغي القائمة السابقة الصادرة بتاريخ 2018\1\9

مؤسسة المواصفات والمقاييس الفلسطينية
Palestine Standards Institution

Ramallah - Almasyon- Al Quds Build , Postal Code: P6028785 P.O.Box 2258 رام الله - الماصيون - مجمع الدوائر الحكومية،
Tel:, 972 (02) 2984144/2965191, Fax:, 970 (02) 2964433, info@psi.pna.ps, www.psi.pna.ps

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

(صدرت بعد إقرارها من قبل لجنة التعليمات الفنية الالزامية بتاريخ 2020\10\20 لتلغي القائمة السابقة الصادرة بتاريخ 2018\1\9)

	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

	الرقم المرجعي	عنوان المواصفة القياسية
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 pmax 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

	الرقم المرجعي	عنوان المواصفة القياسية
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

	الرقم المرجعي	عنوان المواصفة القياسية
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"

	الرقم المرجعي	عنوان المواصفة القياسية
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"

	الرقم المرجعي	عنوان المواصفة القياسية
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