LIST OF METHODS AND STANDARDS USED BY " LABORATORY FOR TESTING OF EXPLOSION-PROOF EQUIPMENT"

I. HARMONISED BULGARIAN STATE STANDARDS

1.	EN 1127-1:2019	Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology
2.	EN 1755:2015	Safety of industrial trucks – Operation in potentially explosive atmospheres – Use in flammable gas, vapour, mist and dust
3.	EN 1834-1:2002	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
4.	EN 1834-2:2003	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
5.	EN 13463-1:2009	Non-electrical equipment for potentially explosive atmospheres. Basic method and requirements
6.	EN 13617-1:2012	Petrol filling stations – Part 1: Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units
7.	EN 13760:2004	Automotive LPG filling system for light and heavy duty vehicles – Nozzle, test requirements and dimensions
8.	EN 14678-1:2013	LPG equipment and accessories – Construction and performance of LPG equipment for automotive filling stations – Part 1: Dispensers
9.	EN 14986:2017	Design of fans working in potentially explosive atmospheres
10.	EN 60079-0:2018	Explosive atmospheres – Part 0: Equipment – General requirements
11.	EN 60079-1:2014	Explosive atmospheres -- Part 1: Equipment protection by flameproof enclosures "d"
12.	EN 60079-2:2015	Explosive atmospheres -- Part 2: Equipment protection by pressurized enclosure "p"
13.	EN 60079-6:2016	Explosive atmospheres – Part 6: Equipment protection by oil-immersion "o"
14.	EN 60079-7:2016	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
15.	EN 60079-11:2012	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i
16.	EN 60079-15:2019	Electrical apparatus for explosive gas atmospheres – Part 15: Construction, test and marking of type of protection encapsulation "n" electrical apparatus

17.	EN 60079-18:2015	Explosive atmospheres – Part 18: Equipment protection by encapsulation "m"
18	EN 60079-26:2015	Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga
19.	EN 60079-29-4:2010	Explosive atmospheres – Part 29-4: Gas detectors – Performance requirements of open path detectors for flammable gases
20	EN 60079-31:2014	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
21.	EN ISO 80079-34:2011	Explosive atmospheres – Part 34: Application of quality systems for equipment manufacture
22.	EN ISO 80079-36:2016	Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements
23.	EN 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" (ISO 80079-37:2016)
24.	EN 60529+A2:2013	Degrees of protection provided by enclosures (IP Code)
25.	EN ISO 16852:2016	Flame arresters – Performance requirements, test methods and limits for use (ISO 16852:2016)
26.	EN 50303:2000	Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust
27.	EN 60079-31:2014	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"