

**List of products of harmonised standards**

**Code 10: FIXED FIRE FIGHTING EQUIPMENT (FIRE ALARM/DETECTION, FIXED FIREFIGHTING, FIRE AND SMOKE CONTROL AND EXPLOSION SUPPRESSION PRODUCT.)**

<b>Standard</b>	<b>Name</b>	<b>Application</b>	<b>Product-type</b>	<b>Intended use</b>	<b>System of attestation</b>	<b>Mandate</b>
EN 54-2	Fire detection and fire alarm systems — Part 2: Control and indicating equipment	Control and indicating equipment for use in fire detection and fire alarm systems installed in buildings	Fire detection/fire alarm: Control and indicating equipment	Fire safety	1	M/109
EN 54-3	Fire detection and fire alarm systems — Part 3: Fire alarm devices — Sounders	Fire alarm sounders, including voice sounders, in a fixed installation intended to signal an audible warning between the fire detection and fire alarm systems and the occupants of a building	Fire detection/fire alarm: Alarm devices	Fire safety	1	M/109
EN 54-4	Fire detection and fire alarm systems — Part 4: Power supply equipment	Power supply equipment of fire detection and fire alarm systems installed in buildings	Fire detection/fire alarm: Power supply equipment	Fire safety	1	M/109
EN 54-5	Fire detection and fire alarm systems — Part 5: Heat detectors — Point detectors	Point heat detectors intended for use in fire detection and fire alarm systems installed in and around buildings	Fire detection and fire alarm systems - point heat detectors	Fire safety	1	M/109
EN 54-7	Fire detection and fire alarm systems — Part 7: Smoke detectors — Point detectors using scattered light, transmitted light or ionization	Point smoke detectors that operate using scattered light, transmitted light or ionization, for use in fire detection and fire alarm systems for buildings	Fire detection/fire alarm: smoke detectors - point detectors using scattered light, transmitted light or ionization	Fire safety	1	M/109
EN 54-10	Fire detection and fire alarm systems — Part 10: Flame detectors — Point detectors	Point-type resettable flame detectors that operate using radiation from a flame for use in fire detection systems installed in buildings	Fire detection/fire alarm: flame detectors - point detectors	Fire safety	1	M/109
EN 54-11	Fire detection and fire alarm systems — Part 11: Manual call points	Manual call points in fire detection and fire alarm systems in and around buildings	Fire detection/fire alarm: Manual call points	Fire safety	1	M/109
EN 54-12	Fire detection and fire alarm systems — Part 12: Smoke detectors — Line detectors using an optical beam	Line detectors using an optical beam that detect smoke by utilizing the attenuation and/or changes in attenuation of an optical beam, for use in fire detection and fire alarm systems installed in buildings	Fire detection/fire alarm: Smoke detectors	Fire safety	1	M/109
EN 54-16	Fire detection and fire alarm systems — Part 16: Voice alarm control and indicating equipment	Voice alarm control and indicating equipment for use in fire detection and fire alarm systems installed in buildings	Voice alarm control and indicating equipment for fire detection and fire alarm systems for buildings	Fire safety	1	M/109
EN 54-17	Fire detection and fire alarm systems — Part 17: Short-circuit isolators	Short-circuit isolators, for use in fire detection and fire alarm systems for buildings	Fire detection/fire alarm: Short-circuit isolators	Fire safety	1	M/109
EN 54-18	Fire detection and fire alarm systems — Part 18: Input/output devices	Input/output devices connected to a transmission path of a fire detection and fire alarm system, used to receive and/or transmit electrical signals to or from transmission path	Fire detection/fire alarm: Input/output devices	Fire safety	1	M/109
EN 54-20	Fire detection and fire alarm systems — Part 20: Aspirating smoke detectors	Aspirating smoke detectors for use in fire detection and fire alarm systems installed in buildings	Fire detection/fire alarm: Aspirating smoke detectors	Fire safety	1	M/109

EN 54-21	Fire detection and fire alarm systems — Part 21: Alarm transmission and fault warning routing equipment	Routing equipment capable of transmitting fire alarm and/or fault warning signals for use with fire detection and fire alarm systems installed in buildings	alarm transmission and fault warning routing equipment for fire alarm systems installed in buildings	Fire safety	1	M/109
EN 54-23	Fire detection and fire alarm systems — Part 23: Fire alarm devices — Visual alarm devices	Visual alarm devices in a fixed installation intended to signal a visual warning of a fire between the fire detection and fire alarm system and the occupants of a building	Fire detection and fire alarm systems - Alarm devices - Visual alarm devices (VADs)	Fire safety	1	M/109
EN 54-24	Fire detection and fire alarm systems — Part 24: Components of voice alarm systems — Loudspeakers	Loudspeakers intended to broadcast a warning of fire	Loudspeaker for voice alarm systems for fire detection and fire alarm systems	Fire safety	1	M/109
EN 54-25	Fire detection and fire alarm systems — Part 25: Components using radio links	Components used in fire alarms systems, installed in and around buildings	Components using RF links for fire detection and fire alarm systems in and around buildings	Fire safety	1	M/109
EN 671-1	Fixed firefighting systems — Hose systems — Part 1: Hose reels with semi-rigid hose	Fire hose reel systems with semi-rigid hose for installation in buildings, permanently connected to a water supply	Hose reel with semi-rigid hose	Fire safety	1	M/109
EN 671-2	Fixed firefighting systems — Hose systems — Part 2: Hose systems with lay-flat hose	Fire hose reel systems with lay-flat hose for installation in buildings, permanently connected to a water supply for use by the occupants	Hose system with lay-flat hose	Fire safety	1	M/109
EN 1155	Building hardware — Electrically powered hold- open devices for swing doors — Requirements and test methods	Separate hold-open devices and also for hold-open mechanisms incorporated in a door closer	Electrically powered hold- open devices	Fire/smoke doors	1	M/101
EN 12094-1	Fixed firefighting systems — Components for gas extinguishing systems — Part 1: Requirements and test methods for electrical automatic control and delay devices	Electrical automatic control and delay devices for use in combination with automatic fire detection and fire alarm systems and CO <sub>2</sub> -, Inert Gas- or Halocarbon Gas-Fire Extinguishing Systems installed in buildings	Electrical automatic control and delay devices	Fire safety	1	M/109
EN 12094-2	Fixed firefighting systems — Components for gas extinguishing systems — Part 2: Requirements and test methods for non-electrical automatic control and delay devices	Non-electrical automatic control devices incorporating non-electrical delay devices for CO <sub>2</sub> , inert gas- or halo-carbon-gas fire extinguishing systems	Non-electrical control and delay device	Fire safety	1	M/109
EN 12094-3	Fixed firefighting systems — Components for gas extinguishing systems — Part 3: Requirements and test methods for manual triggering and stop devices	Manual triggering and stop devices of CO <sub>2</sub> , inert gas- or halo-carbon-gas fire extinguishing systems	Manual triggering and stop devices	Fire safety	1	M/109
EN 12094-4	Fixed firefighting systems — Components for gas extinguishing systems — Part 4: Requirements and test methods for container valve assemblies and their actuators	Container valve assemblies for CO <sub>2</sub> -high pressure-, inert gas- or halo-carbon-gas fire extinguishing systems, which include a container valve, an actuator and possibly a diptube	Container valve assemblies and their actuators	Fire safety	1	M/109
EN 12094-5	Fixed firefighting systems — Components for gas extinguishing systems — Part 5: Requirements and test methods for high and low pressure selector valves and their actuators	Selector valves and their actuators used in CO <sub>2</sub> -, inert gas- or Halocarbon gas fire extinguishing systems	Selector valves and their actuators	Fire safety	1	M/109

EN 12094-6	Fixed firefighting systems — Components for gas extinguishing systems — Part 6: Requirements and test methods for non-electrical disable devices	Non-electrical disable devices for CO2, inert gas- or Halocarbon gas fire extinguishing systems	Non-electrical disable devices	Fire safety	1	M/109
EN 12094-7	Fixed firefighting systems — Components for gas extinguishing systems — Part 7: Requirements and test methods for nozzles for CO2 systems	Nozzles which introduce the extinguishing agent into a CO2 protected zone	Nozzles for CO2 systems	Fire safety	1	M/109
EN 12094-8	Fixed firefighting systems — Components for gas extinguishing systems — Part 8: Requirements and test methods for connectors	Flexible and rigid connectors used in CO2-, inert gas- or halocarbon gas fire extinguishing systems	Connectors	Fire safety	1	M/109
EN 12094-9	Fixed firefighting systems — Components for gas extinguishing systems — Part 9: Requirements and test methods for special fire detectors	Special fire detectors used in CO2-, inert gas- or Halocarbon gas fire extinguishing systems.	Special fire detectors	Fire safety	1	M/109
EN 12094-10	Fixed firefighting systems — Components for gas extinguishing systems — Part 10: Requirements and test methods for pressure gauges and pressure switches	Pressure gauges and pressure switches for monitoring of pilot control, alarm and storage containers of fire extinguishing systems filled with non-liquefied inert gases of pressurized halocarbon gases	Pressure gauges and pressure switches	Fire safety	1	M/109
EN 12094-11	Fixed firefighting systems — Components for gas extinguishing systems — Part 11: Requirements and test methods for mechanical weighing devices	Mechanical weighing devices for continuous monitoring of containers of CO2-, inert gas- or Halocarbon Gas-Fire Extinguishing Installations	Mechanical weighing devices	Fire safety	1	M/109
EN 12094-12	Fixed firefighting systems — Components for gas extinguishing systems — Part 12: Requirements and test methods for pneumatic alarm devices	Surface mounted audible alarm devices powered by pneumatic energy (pneumatic alarm devices) to warn persons in flooding zones of CO2-, Inert gas- or Halocarbon gas-fire extinguishing systems	Pneumatic alarm device	Fire safety	1	M/109
EN 12094-13	Fixed firefighting systems — Components for gas extinguishing systems — Part 13: Requirements and test methods for check valves and non-return valves	Check valves and non-return valves for CO2-, Inert gas- or Halocarbon gas-fire extinguishing systems	Check valves and non-return valves	Fire safety	1	M/109
EN 12101-1	Smoke and heat control systems — Part 1: Specification for smoke barriers	Smoke barriers installed in buildings, i.e. it doesn't cover barriers made of part of the building's structure	Smoke barriers	Fire safety	1	M/109
EN 12101-2	Smoke and heat control systems — Part 2: Specification for natural smoke and heat exhaust ventilators	Natural smoke and heat exhaust ventilators which are intended to be installed in smoke and heat control systems in buildings	Natural smoke and heat exhaust ventilators	Fire safety	1	M/109
EN 12101-3	Smoke and heat control systems — Part 3: Specification for powered smoke and heat control ventilators (Fans)	Powered smoke and heat control ventilators (Fans) intended to be used as part of a powered smoke and heat control ventilation system in construction works.	Powered ventilators	Fire safety	1	M/109
EN 12101-6	Smoke and heat control systems — Part 6: Specification for pressure differential systems — Kits	Pressure differential systems designed to hold back smoke at a leaky physical barrier in a building, such as door or other similarly restricted openings	Pressure differential system kits	Fire safety	1	M/109
EN 12101-7	Smoke and heat control systems — Part 7: Smoke duct sections	Smoke duct sections intended to operate as part of a pressure differential system or smoke and heat exhaust system	Smoke control duct sections	Smoke control and fire safety	1	M/109

EN 12101-8	Smoke and heat control systems — Part 8: Smoke control dampers	Smoke control dampers intended to operate as part of a pressure differential system or smoke and heat control system	Smoke control dampers	Smoke control and fire safety	1	M/109
EN 12101-10	Smoke and heat control systems — Part 10: Power supplies	Primary and secondary electrical and pneumatic power supply equipment, designed for use in smoke and heat control systems in buildings	Power supply equipment	Smoke and heat control systems	1	M/109
EN 12259-1	Fixed firefighting systems — Components for sprinkler and water spray systems — Part 1: Sprinklers	Sprinklers which are operated by a change of state of an element or bursting of a glass bulb under the influence of heat, for use in automatic sprinkler systems	Sprinklers	Fire safety	1	M/109
EN 12259-2	Fixed firefighting systems — Components for sprinkler and water spray systems — Part 2: Wet alarm valve assemblies	Wet alarm valve assemblies and retard chambers used in automatic sprinkler systems	Wet alarm valve assemblies	Fire safety	1	M/109
EN 12259-3	Fixed firefighting systems — Components for automatic sprinkler and water spray systems — Part 3: Dry alarm valve assemblies	Dry alarm valve assemblies, accelerators and exhausters used in automatic sprinkler systems	Dry alarm valve assemblies	Fire safety	1	M/109
EN 12259-4	Fixed firefighting systems — Components for sprinkler and water spray systems — Part 4: Water motor alarms	Water motor alarms for use in conjunction with alarm valves	Water motor alarm assemblies	Fire safety	1	M/109
EN 12259-5	Fixed firefighting systems — Components for sprinkler and water spray systems — Part 5: Water flow detectors	Water flow detectors for use in wet pipe automatic sprinkler systems	Water flow detectors	Fire safety	1	M/109
EN 14339	Underground fire hydrants	Underground fire hydrants intended for fire fighting purposes	Underground fire hydrants	Fire safety	1	M/109
EN 14384	Pillar fire hydrants	Pillar hydrants for fire fighting purposes	Pillar fire hydrants	Fire safety	1	M/109
EN 14604	Smoke alarm devices	Smoke alarms that work using scattered light, transmitted light, or ionisation technologies.	Smoke alarm devices	Fire safety	1	M/109
EN 15650	Ventilation for buildings — Fire dampers	Fire dampers, which are intended to be installed in heating, ventilating and air conditioning installations in buildings	Fire dampers	Fire safety	1	M/109
EN 16034	Pedestrian doorsets, industrial, commercial, garage doors and openable windows — Product standard, performance characteristics — Fire resisting and/or smoke control characteristics	Safety and performance requirements applicable to all fire resisting and/or smoke control products intended to be used in fire and/or smoke compartmentation and/or escape routes	Windows, doors and gates (with or without related hardware)	Fire/smoke door compartmentation and on escape routes	1	M/101

