

**DIRECTOR  
OF THE FIRE AND RESCUE DEPARTMENT  
UNDER THE MINISTRY OF THE INTERIOR**

**ORDER  
REGARDING AMENDMENT OF ORDER NO 1-44 OF 6 FEBRUARY 2012 OF THE  
DIRECTOR OF THE FIRE AND RESCUE DEPARTMENT UNDER THE MINISTRY OF  
THE INTERIOR 'ON APPROVAL OF THE FIRE SAFETY RULES FOR CAR PARKS'**

No  
Vilnius

1. I hereby amend the Fire Safety Rules for Car Parks, approved by Order No 1-44 of 6 February 2012 of the Director of the Fire and Rescue Department under the Ministry of the Interior 'On approval of the Fire Safety Rules for Car Parks':

1.1. A new point 5<sup>1</sup> is added:

'5<sup>1</sup>. The requirements of the Rules shall be mandatory for both open and closed car parks covered by the floor structures of upper floors, attic premises or basements, and by roofs [11.9].'

1.2. Point 16 is repealed.

1.3. Point 17 is amended to read as follows:

'17. Car parks (including cases where a car park is not premises or a building) must be separated from automated storage system structures, buildings or premises not classified as car parks (hereinafter 'other structures') by fire compartment walls and floor structures, in accordance with the provisions of Chapters VIII and XI of the Basic Fire Safety Requirements [11.2], in the following cases:

17.1. where car parks are installed (integrated) within other structures;

17.2. where car parks are installed (integrated) under other structures;

17.3. where car parks are installed on top of other structures;

17.4. where car parks are constructed by annexing them to other structures . '

1.4. A new point 17<sup>1</sup> is added:

'17.<sup>1</sup>. Where a car park is designed for no more than five car parking spaces, partitions with a fire resistance of at least EI 45 and floor structures with a fire resistance of at least REI 45 [11.2] may be installed instead of the fire compartment walls and floor structures in the cases referred to in point 17 of the Rules.'

1.5. A new Chapter VIII is added:

**'CHAPTER VIII  
REQUIREMENTS FOR THE INSTALLATION OF ELECTRIC VEHICLE CHARGING  
POINTS**

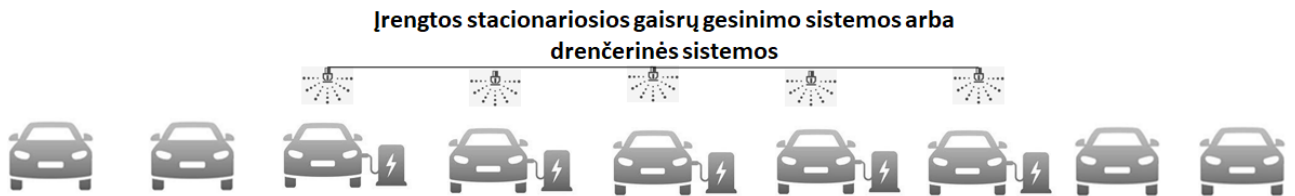
53. The requirements for the installation of charging points for externally chargeable electric vehicles (hereinafter 'electric vehicles') set out in this Chapter and in Chapter IX of the Rules shall apply when installing 10 or more electric vehicle charging points in a single fire compartment of a car park and/or on the roofs of structures.

54. In car parks, electric vehicle charging points must be arranged in such a way that the distance from the charging point, including where they are installed on the roofs of structures, to the nearest entrance to the car park or exit from the car park into the open air does not exceed 30 m, measured by the shortest route suitable for towing a burning electric vehicle out into the open; this route must therefore not contain any bends or spiral ramps.

55. Electric vehicle charging points must meet at least one of the following conditions:

55.1. stationary fire extinguishing systems or drencher systems must be installed above electric vehicle charging points in accordance with the design requirements set out in the current version of the LST EN 12845 series standard, as shown in Figure 3;

Figure 3 . Electric vehicle charging points with stationary fire extinguishing systems or drencher systems installed above them



55.2. no more than three electric vehicle charging points may be arranged in a single group (hereinafter 'group of three points'), regardless of the distance between them; any other group of three points and/or other car parking spaces must be separated by a distance of at least 5 m on all sides. As shown in Figure 4, the specified 5 m distance must be kept clear and free of objects and materials; this distance must therefore be marked with signs and inscriptions, and/or the parking spaces must be separated by wheel stops, barriers, bollards or other means;

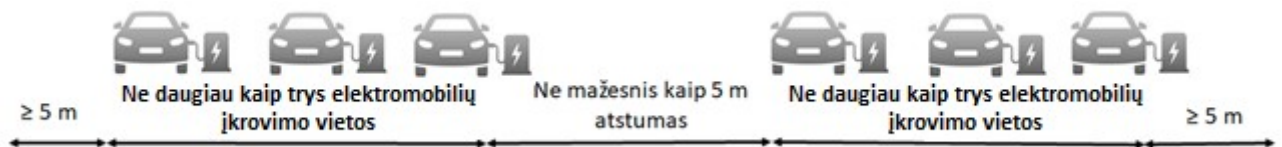


Figure 4 . Requirements for the arrangement of groups of no more than three points, maintaining a minimum distance of 5 m

55.3. a single group of three points must be separated on all sides from an adjacent group of three points and/or other car parking spaces by partitions with a fire resistance of at least E 60, which must be at least 1.8 m in height and no shorter than the length of the electric vehicle parking space, as shown in Figure 5;

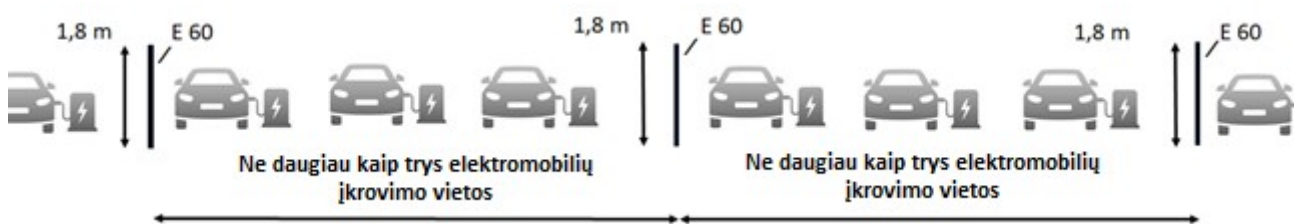


Figure 5 . Requirements for the arrangement of groups of no more than three points when installing fire partitions

55.4. electric vehicle charging points are to be arranged at a distance of at least 0.9 m in width from each other and/or from other car parking spaces, as shown in Figure 6. The specified 0.9 m distance must be kept clear and free of objects and materials; these areas must therefore be marked with signs and inscriptions, and/or the parking spaces must be separated by wheel stops, barriers, bollards or other means.

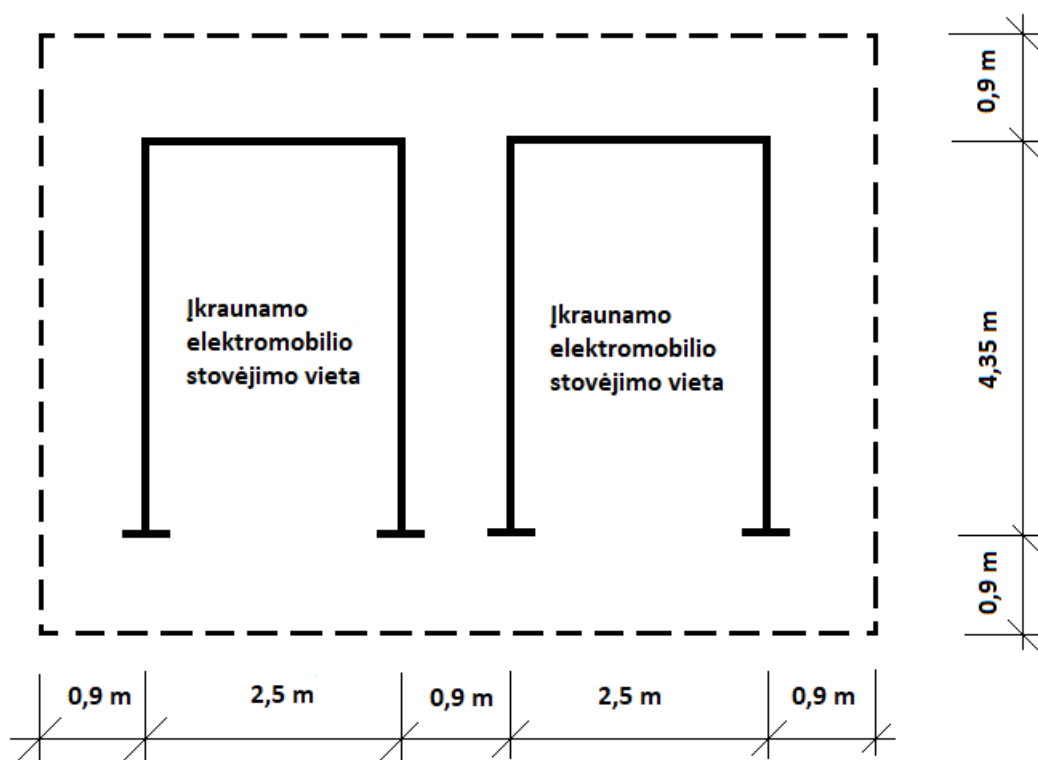


Figure 6 . Requirements for the arrangement of distances between car parking spaces for electric vehicle charging

56. Notwithstanding the cases and exceptions set out in this Chapter of the Rules, the installation of electric vehicle charging points in mechanised car parks is prohibited.'

1.6. The former Chapter VIII is renumbered Chapter IX.

1.7. The title of Chapter IX is amended to read as follows:

**'CHAPTER IX**

**ENGINEERING SYSTEMS AND OTHER REQUIREMENTS'.**

1.8. The former points 53–59 are renumbered points 57–63 respectively.

1.9. Point 58 is amended to read as follows:

'58. At the entrance to car parks designed for 100 or more car parking spaces, a 230 V electrical socket with an IP67 rating or higher must be installed on each floor of the car park; this socket must be powered from an autonomous power source or from the two nearest different substations connected to separate supply lines laid along different routes with an automatic transfer switch for the connection of electrical fire rescue equipment. These electrical sockets must be marked with inscriptions, for example, ELECTRICAL SOCKET FOR ELECTRICAL FIRE RESCUE EQUIPMENT.'

1.10. Point 59 is amended to read as follows:

'59. Emergency (escape) lighting must be installed in car park premises where more than 50 people are continuously present, or through which more than 50 people are evacuated or evacuate themselves, in accordance with the current versions of the LST EN 1838 and LST ISO 3864-1 series standards.'

1.11. Point 60 is amended to read as follows:

'60. Emergency (escape) lighting luminaires on car park evacuation routes must be installed at a height of 2 m from the floor surface such that at least one of them is visible from every point in the premises.'

1.12. A new point 64 is added:

'64. In car parks, electric vehicle charging stations must be of charging mode types 3 and/or 4 in accordance with the current version of the LST EN IEC 61851-1 series standard.'

1.13. A new point 65 is added:

'65. In car parks, the deactivation of electric vehicle charging stations must be:

65.1. automatic, with the electric vehicle charging stations being deactivated upon the activation of fire detection and fire alarm systems and/or stationary fire extinguishing systems;

65.2. by activating a power supply cut-off controller, which must be installed next to the electric vehicle charging points, at the entrance to the car park, or in the room for personnel on duty 24 hours a day. The location of the switch for disconnecting the power supply must be clearly marked with signs and/or the inscription DEACTIVATION OF ELECTRIC VEHICLE CHARGING STATIONS.'

1.14. A new point 66 is added:

'66. In car parks where electric vehicle charging points are installed, and in car parks designed for 100 or more car parking spaces, there must be at least one special electric vehicle fire blanket kept in easily accessible locations clearly marked with signs and/or the inscription ELECTRIC VEHICLE FIRE BLANKET. In car parks designed for 100 to 300 car parking spaces, there must be at least two blankets; in car parks designed for 301 to 600 car parking spaces – at least three blankets; and in car parks designed for more than 600 car parking spaces – at least one additional blanket for every 300 spaces.

2. This Order shall enter into force on [day] [month] 2026.

Director