

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

**ORDER
CONCERNING THE AMENDMENT OF ORDER NO 1-66 OF 22 FEBRUARY 2007 OF
THE DIRECTOR OF THE FIRE AND RESCUE DEPARTMENT UNDER THE MINISTRY
OF THE INTERIOR ON THE APPROVAL OF NORMATIVE BUILDING SAFETY
DOCUMENTS**

No of
Vilnius

I do hereby amend Order No 1-66 of 22 February 2007 of the Director of the Fire and Rescue Department under the Ministry of the Interior on the approval of normative building safety documents:

1. I do hereby amend sub-paragraph 1.2 to read as follows:
‘1.2. Regulations for the design and installation of fire detection and fire alarm systems;’
2. I do hereby amend sub-paragraph 1.4 to read as follows:
‘1.4. Regulations for the design and installation of outdoor fire water supply networks and structures.’
3. I do hereby amend the Regulations for the Design and Installation of Fire Detection and Fire Alarm Systems approved by the following Order:
 - 3.1. I do hereby amend the title of Chapter I to read as follows:
**‘CHAPTER I
GENERAL PROVISIONS’.**
 - 3.2. I do hereby amend the title of Chapter II to read as follows:
**‘CHAPTER II
REFERENCES’.**
 - 3.3. I do hereby amend paragraph 10 to read as follows:
‘10. The Regulations contain references to the following legislation:
 - 10.1. Law of the Republic of Lithuania on Construction;
 - 10.2. Technical Construction Regulation STR 2.01.01(2):1999 ‘Essential requirements for buildings: Fire Safety’, approved by Order No 422 of the Minister for the Environment of the Republic of Lithuania of 27 December 1999 on the Approval of the Regulation STR 2.01.01(2):1999 – Essential requirements for buildings: Fire safety’;
 - 10.3. The basic requirements for fire safety approved by Order No 1-338 of the Director of the Fire and Rescue Department under the Ministry of the Interior of 7 December 2010 approving the essential requirements for fire safety;
 - 10.4. Technical Construction Regulation STR 1.05.01:2017 ‘Documents allowing Construction. Completion of Construction. Registration and Transfer of Incomplete Construction Works. Suspension of Construction. Elimination of Results of Arbitrary Construction. Elimination of Results of Construction resulting from Illegal Issuance of Documents allowing Construction’, approved by Order No D1-878 of the Minister for the Environment of the Republic of Lithuania of 12 December 2016 on the approval of Technical Construction Regulation STR 1.05.01:2017 ‘Documents allowing Construction. Completion of Construction. Registration and Transfer of Incomplete Construction Works. Suspension of Construction. Elimination of Results of Arbitrary Construction. Elimination of Results of Construction resulting from Illegal Issuance of Documents allowing Construction’;

10.5. The list of regulated construction products approved by Order No D1-15 of the Minister for the Environment of the Republic of Lithuania of 24 January 2022 on the Approval of the List of Regulated Construction Products;

10.6. Regulations of the Real Property Cadastre of the Republic of Lithuania approved by Resolution No 534 of the Government of the Republic of Lithuania of 15 April 2002 on the Approval of the Regulations of the Real Property Cadastre of the Republic of Lithuania.'

3.4. I do hereby amend the title of Chapter III to read as follows:

**'CHAPTER III
KEY CONCEPTS'.**

3.5. I do hereby amend the title of Chapter IV to read as follows:

**'CHAPTER IV
BASIC REQUIREMENTS'.**

3.6. I do hereby amend paragraph 14 to read as follows:

'14. Buildings, premises and civil engineering structures for which the installation of ADR systems is mandatory and the type of ADR system permitted shall be determined in accordance with the Annex to the Regulations.'

3.7. I do hereby amend paragraph 26 to read as follows:

'26. The conformity of the ADR system and its components shall be assessed in accordance with the applicable legislation governing conformity of construction products, other products and equipment [10.5].'

3.8. I do hereby amend the title of Chapter V to read as follows:

**'CHAPTER V
SMOKE DETECTORS'.**

3.9. I do hereby amend the title of Chapter VI to read as follows:

**'CHAPTER VI
HEAT DETECTORS'.**

3.10. I do hereby amend the title of Chapter VII to read as follows:

**'CHAPTER VII
LINEAR OPTICAL SMOKE DETECTORS'.**

3.11. I do hereby amend the title of Chapter VIII to read as follows:

**'CHAPTER VIII
FLAME DETECTORS'.**

3.12. I do hereby amend the title of Chapter IX to read as follows:

**'CHAPTER IX
MANUALLY OPERATED ALARM DEVICES'.**

3.13. I do hereby amend the title of Chapter X to read as follows:

**'CHAPTER X
STAND-ALONE SMOKE ALARMS'.**

3.14. I do hereby amend the title of Chapter XI to read as follows:

**'CHAPTER XI
APPARATUS, EQUIPMENT AND THEIR ARRANGEMENT'.**

3.15. I do hereby amend the title of Chapter XII to read as follows:

**'CHAPTER XII
BEAMS OF ADR SYSTEMS, ADR SYSTEM EQUIPMENT
INTERCONNECTION AND POWER LINES'.**

3.16. Paragraph 75 is rescinded.

3.17. Annex is amended and recast (attached).

4. I do hereby amend the Regulations for the Design and Installation of Outdoor Fire Water Networks and Buildings approved by the above Order:

4.1. I do hereby amend the title of Chapter I to read as follows:

**‘CHAPTER I
GENERAL PROVISIONS’.**

4.2. I do hereby amend the title of Chapter II to read as follows:

**‘CHAPTER II
REFERENCES’.**

4.3. Paragraph 9 is amended to read as follows:

‘9. The Regulations contain references to the following legislation:

9.1. Law of the Republic of Lithuania on Construction;

9.2. Technical Construction Regulation STR 2.01.01(2):1999 ‘Essential requirements for buildings: Fire Safety’, approved by Order No 422 of the Minister for the Environment of the Republic of Lithuania of 27 December 1999 on the Approval of the Regulation STR 2.01.01(2):1999 – Essential requirements for buildings: Fire safety’;

9.3. Basic requirements for fire safety approved by Order No 1-338 of the Director of the Fire and Rescue Department under the Ministry of the Interior of 7 December 2010 on the Approval of the Essential Requirements for Fire Safety;

9.4. Technical Construction Regulation STR 2.07.01:2003 ‘Water supply and wastewater disposal plant. Building engineering systems. Outdoor Engineering Networks’, approved by Order No 390 of the Minister for the Environment of the Republic of Lithuania of 21 July 2003 on the Approval of Technical Construction Regulation STR 2.07.01:2003 ‘Water supply and wastewater disposal plant. Building engineering systems. Outdoor Engineering Networks’;

9.5. Technical Construction Regulation STR 1.05.01:2017 ‘Documents allowing Construction. Completion of Construction. Registration and Transfer of Incomplete Construction Works. Suspension of Construction. Elimination of Results of Arbitrary Construction. Elimination of Results of Construction resulting from Illegal Issuance of Documents allowing Construction’, approved by Order No D1-878 of the Minister for the Environment of the Republic of Lithuania of 12 December 2016 on the Approval of Technical Construction Regulation STR 1.05.01:2017 ‘Documents allowing Construction. Completion of Construction. Registration and Transfer of Incomplete Construction Works. Suspension of Construction. Elimination of Results of Arbitrary Construction. Elimination of Results of Construction resulting from Illegal Issuance of Documents allowing Construction’;

9.6. Instructions for inspection and operation of fire water sources and fire hydrants approved by Order No 151 of 29 December 1997 of the Director of the Fire Protection Department under the Ministry of the Interior of the Republic of Lithuania on the inspection of fire water sources and fire hydrants and the approval of operating instructions;

9.7. Regulations for the Design and Installation of Internal Fire Water Supply Systems of Buildings, approved by Order No 1-66 of 22 February 2007 of the Director of the Fire and Rescue Department under the Ministry of the Interior on the Approval of Normative Building Safety Documents;

9.8. Regulations of the Real Property Cadastre of the Republic of Lithuania, approved by Resolution No 534 of the Government of the Republic of Lithuania of 15 April 2002 on the Approval of the Regulations of the Real Property Cadastre of the Republic of Lithuania;

9.9. The list of regulated construction products approved by Order No D1-15 of the Minister for the Environment of the Republic of Lithuania of 24 January 2022 on the Approval of the List of Regulated Construction Products;

4.4. I do hereby amend the title of Chapter III to read as follows:

**‘CHAPTER III
KEY CONCEPTS’.**

4.5. I do hereby amend the title of Chapter IV to read as follows:

**‘CHAPTER IV
WATER CONSUMPTION FOR FIREFIGHTING’.**

4.6. I do hereby supplement with paragraph 19¹ to read as follows:

‘19¹. The amount of water intended for extinguishing automated storage system structures [9.4] shall be determined in accordance with Table 3 or Table 4.’

4.7. I do hereby amend the title of Chapter V to read as follows:

**‘CHAPTER V
WATER SUPPLY SYSTEMS’.**

4.8. I do hereby amend the title of Chapter VI to read as follows:

**‘CHAPTER VI
PUMPING STATIONS’.**

4.9. I do hereby amend the title of Chapter VII to read as follows:

**‘CHAPTER VII
WATER SUPPLY, WATER SUPPLY NETWORKS AND STRUCTURES’.**

4.10. I do hereby amend the title of Chapter VIII to read as follows:

**‘CHAPTER VIII
WATER TANKS’.**

4.11. I do hereby amend the title of Chapter IX to read as follows:

**‘CHAPTER IX
VOLUMETRIC SOLUTIONS’.**

Director
Internal Service General

Annex
to the Regulations for the Design and Installation
of Fire Detection and Fire Alarm Systems

**BUILDINGS, PREMISES, AND CIVIL ENGINEERING STRUCTURES, REQUIRED TO
BE EQUIPPED WITH FIRE DETECTION AND FIRE ALARM SYSTEMS**

1. The characteristics of buildings, premises and civil engineering structures (floor area, occupancy, floor elevation of the highest floor, etc.) above which the installation of fire detection and fire alarm systems (hereinafter referred to as ‘ADR systems’) is mandatory are set out in the table below. These indicators shall be established for premises or parts of a building, between a fire resisting partition of at least EI 60 and a fire resisting barrier of at least 60 REI. For buildings, premises and civil engineering structures, if not separated by the fire resisting partitions and barriers mentioned above, the relevant indicators shall be aggregated.

2. ADR system may not be installed in automated warehousing systems and spaces with fixed fire-fighting systems as well as spaces or compartments with low fire risk (meat, fish, vegetables, fruit sales premises, swimming pools, showers, washings, toilets, etc.).

Table: Buildings, premises, and civil engineering structures, where the installation of ADR
systems is mandatory

Item No	Purpose of the building, premise, civil engineering structure [10.6.]	Indicators above which ADR systems must be installed (Note 1)			Type (Note 2)		
		area, F (sq. m)	number of people, N (units)	other indicators	A	K	M
1.	Manufacturing, industrial, warehousing	F > 50	RN	production, industrial and warehousing facilities in the basement			
		F > 100		A _{SG} and B _{SG} categories for explosion and fire hazard rooms			
				C _g categories for explosion and fire hazard rooms			
				F > 200	C _g categories for explosion and fire hazard rooms		
2.	Garages	F > 100	RN				
		F > 200		open type car storage facilities with a floor altitude exceeding 3 m			
3.	Living (for various social groups)	NP	N < 50 (Note 3)				
			N ≥ 50 (Note 3)				
			RN	buildings with a floor altitude exceeding 12 m			
4.	Hotels, sports, special	NP	N < 50				
			N ≥ 50				
			RN	buildings with a floor altitude exceeding 12 m			
5.	Religious	NP	N < 50				
			N ≥ 50				
6.	Administrative, scientific, medical	NP	RN				
		F > 200					
		F > 2000					
7.	Marketing	NP	RN				
		F > 200					
8.	Services, catering, transport	NP	RN				

Item No	Purpose of the building, premise, civil engineering structure [10.6.]	Indicators above which ADR systems must be installed (Note 1)			Type (Note 2)		
		area, F (sq. m)	number of people, N (units)	other indicators	A	K	M
		F > 200					
		F > 2000					
9.	Culture	NP	N < 50				
			N ≥ 50				
10.	Recreational	F > 200	N < 50 (Note 3)				
			N ≥ 50 (Note 3)				
			RN	buildings with a floor altitude exceeding 12 m			
11.	Auxiliary farm buildings	F > 400	RN				
12.	Other (farm), other (greenhouse), other	RN	N > 100				
13.	Buildings for any purpose	NP	RN	Buildings declared as objects of cultural heritage in accordance with the procedure established by the Law on the Protection of Immovable Cultural Heritage of the Republic of Lithuania			
14.	Structures of automated warehousing systems	NP					

Notes:

1. When determining the need for an ADR system, all indicators in the row shall be assessed.
2. The type of ADR system is allowed to be selected.
3. The number of people is equal to the number of sleeping places.

Abbreviations used

NP – the installation of an ADR system shall be irrespective of the area of the building, the area of the premise or the built-up or roof area of the civil engineering structure.

RN – no requirements.'