### საქართველოს სტანდარტი

სსკ: 45.100

უსაფრთხოების მოთხოვნები ადამიანის გადასაყვანი საბაგირო გზების მონტაჟისათვის - პრევენცია და ხანმრის წინააღმდეგ ბრმოლა

### საინფორმაციო მონაცემები

- 1 **მიღებულია და დაშვებულია სამოქმედოდ:** სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს გენერალური დირექტორის 03/05/2022 წლის № 24 განკარგულებით
- 2 მიღებულია "თავფურცლის" თარგმნის მეთოდით: სტანდარტიზაციის ევროპული კომიტეტის (ენ) სტანდარტი ენ 17064:2018 " უსაფრთხოების მოთხოვნები ადამიანის გადასაყვანი საბაგირო გზების მონტაჟისათვის პრევენცია და ხანძრის წინააღმდეგ ბრძოლა"

#### 3 პირველად

**4 რეგისტრირებულია:** სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 03/05/2022 წლის №268-1.3-024045

## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 17064

November 2018

ICS 45.100

Supersedes CEN/TR 14819-1:2004, CEN/TR 14819-2:2005

### **English Version**

# Safety requirements for cableway installations designed to carry persons - Prevention and fight against fire

Prescriptions de sécurité pour les installations à câbles transportant des personnes - Prévention et lutte contre les incendies Sicherheitsanforderungen an Seilbahnen für die Personenbeförderung - Brandverhütung und bekämpfung

This European Standard was approved by CEN on 13 May 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

<b>Contents</b> Page			
European foreword4			
1	Scope	6	
2	Normative references	6	
3	Terms and definitions	7	
4 4.1 4.2 4.2.1 4.2.2 4.2.3 4.2.4 4.2.5	General requirements	9 9 9 .10 .10	
4.2.6	Exceptions	12	
5 5.1 5.2 5.3 5.4 5.5	General rules for aerial and funicular cableways	12 13 13 13	
6 6.1 6.2 6.3 6.4 6.5 6.6	Requirements for carriers  General properties of materials  Electrical cabinets  Wiring outside of electrical cabinets and lighting  Batteries, battery-powered installations and photovoltaic panels  Heating/climate control  Additional braking systems (brake runner)  Measures designed to prevent sudden loss of the on-board braking system in the	15 16 17 17 17	
6.8 6.9 6.10	event of fire on or inside a carrier	18 18	
7 7.1 7.2 7.3 7.4 7.5 7.6	Requirements for tunnels  General  Materials  Fire/smoke of external origin  Fire/smoke originating inside tunnels  Electrical installations  Safety lighting devices	19 20 20 20 20	
7.7 7.8 8	Evacuation and rescue routes  Communication device  Requirements for spaces, buildings and lines	20 20 21	
8.1 8.2	General information and vicinity  Other measures for spaces, buildings and lines		

9	Requirements for the safety of third parties	23
10	Instructions for operation and maintenance	23
Annex	xe A (informative) Foreseeable measures for cableway installation spaces and buildings, including for platforms and evacuation route areas for persons	
Annex	ce ZA (informative) Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/424	27
Biblio	graphy	28

### **European foreword**

This document (EN 17064:2018) has been prepared by Technical Committee CEN/TC 242 "Safety requirements for cableway installations designed to carry persons", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, by May 2019 at the latest, and all conflicting national standards shall be withdrawn no later than May 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights or similar rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document will supersede CEN/TR 14819-1 and CEN/TR 14819-2.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of Regulation (EU) 2016/424.

For the relationship with Regulation (EU) 2016/424, see informative Annex ZA, which is an integral part of this document.

This document comes in response to a request from the European Commission and the CEN and is intended for operators and designers of cableway installations designed to carry persons.

This European standard establishes the safety requirements that apply to prevention and fight against fire in cableway installations designed to carry persons.

This European standard forms part of the standards programme relating to the safety requirements for cableway installations designed to carry persons. This programme comprises the following standards:

- EN 1907, Safety requirements for cableway installations designed to carry persons Terminology;
- EN 12929 (series), Safety requirements for cableway installations designed to carry persons General requirements;
- EN 12930, Safety requirements for cableway installations designed to carry persons Calculations;
- EN 12927 (series), Safety requirements for cableway installations designed to carry persons Ropes;
- EN 1908, Safety requirements for cableway installations designed to carry persons Tensioning devices;
- EN 13223, Safety requirements for cableway installations designed to carry persons Drive systems and other mechanical equipment;
- EN 13796 (series), Safety requirements for cableway installations designed to carry persons Carriers;
- EN 13243, Safety requirements for cableway installations designed to carry persons Electrical equipment other than for drive systems;

- EN 13107, Safety requirements for cableway installations designed to carry persons Civil engineering works;
- EN 1709, Safety requirements for cableway installations designed to carry persons Precommissioning inspection, maintenance and operational inspection and checks;
- EN 1909, Safety requirements for cableway installations designed to carry persons Recovery and evacuation;
- EN 12397, Safety requirements for cableway installations designed to carry persons Operation;
- EN 12408, Safety requirements for cableway installations designed to carry persons Quality assurance;
- EN 17064, Safety requirements for cableway installations designed to carry persons Fire prevention and firefighting.

Together these form a series of standards regarding the design, manufacture, construction, maintenance and operation of all cableway installations designed to carry persons.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are required to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, the Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, the Republic of Serbia, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.