

STANDARD

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National Standards Authority of Ireland Dublin 9 Ireland

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SAFETY RECOMMENDATIONS FOR

CABLEWAY INSTALLATIONS DESIGNED TO

CARRY PERSONS - PREVENTION AND FIGHT

AGAINST FIRE - PART 1: FUNICULAR

RAILWAYS IN TUNNELS

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Safety recommendations for cableway installations designed to carry persons - Prevention and fight against fire - Part 1: Funicular railways in tunnels

Recommandations de sécurité pour les installations à câbles transportant des personnes - Prévention et lutte contre les incendies - Partie 1 : Funiculaires en tunnel

Sicherheitsempfehlungen für Seilbahnen für den Personenverkehr - Brandverhütung und -bekämpfung - Teil 1: Tunnelstandseilbahnen

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Foreword

This document (CEN/TR 14819-1:2004) has been prepared by Technical Committee CEN/TC 242 "Safety requirements for passenger transportation by rope", the secretariat of which is held by AFNOR.

CEN/TR 14819 comprises the following parts presented under the general title of *Prevention and fight against fire*:

- Part 1: Funicular railways in tunnels
- Part 2: Other funicular railways and other installations

This document forms part of the standards programme approved by the CEN Technical Board (CEN/BT) on safety requirements for cableway installations designed to carry persons:

- 1 Safety requirements for cableway installations designed to carry persons Terminology
- 2 Safety requirements for cableway installations designed to carry persons General requirements
- 3 Safety requirements for cableway installations designed to carry persons Calculations
- 4 Safety requirements for cableway installations designed to carry persons Ropes
- 5 Safety requirements for cableway installations designed to carry persons Tensioning devices
- 6 Safety requirements for cableway installations designed to carry persons Drive systems and other mechanical equipment
- 7 Safety requirements for cableway installations designed to carry persons Carriers
- 8 Safety requirements for cableway installations designed to carry persons Electrical equipment other than for drive systems
- 9 Safety requirements for cableway installations designed to carry persons Civil engineering works
- 10 Safety requirements for cableway installations designed to carry persons Pre-commissioning inspection, maintenance and operational inspection and checks
- 11 Safety requirements for cableway installations designed to carry persons Recovery and evacuation
- 12 Safety requirements for cableway installations designed to carry persons Operation
- 13 Safety requirements for cableway installations designed to carry persons Quality assurance

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



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