

Regulation (EU) 2016/424 of the European Parliament and of  
the Council of 9 March 2016 on cableway installations and  
repealing Directive 2000/9/EC (Text with EEA relevance)

CHAPTER I

GENERAL PROVISIONS

*Article 8*

**Safety analysis and safety report for planned cableway installations**

- 1 The person responsible for the cableway installation, determined by a Member State in accordance with national law, shall carry out a safety analysis of the planned cableway installation or have such a safety analysis carried out.
- 2 The safety analysis required for each cableway installation shall:
  - a take into account all modes of operation envisaged;
  - b follow a recognised or established method;
  - c take into account the current state of the art and the complexity of the cableway installation in question;
  - d ensure that the design and configuration of the cableway installation takes account of the local surroundings and the most adverse situations in order to ensure satisfactory safety conditions;
  - e cover all safety aspects of the cableway installation and its external factors in the context of the design, construction and entry into service;
  - f make it possible to identify from past experience risks liable to occur during the operation of the cableway installation.
- 3 The safety analysis shall also cover the safety devices and their effects on the cableway installation and related subsystems that they bring into action so that the safety devices:
  - a are capable of reacting to an initial breakdown or failure detected so as to remain either in a state that guarantees safety, in a lower operating mode or in a fail-safe state;
  - b are redundant and are monitored; or
  - c are such that the probability of their failure can be evaluated and their effects are of a standard equivalent to that achieved by safety devices that meet the criteria set out in points (a) and (b).
- 4 The safety analysis shall be used to draw up the inventory of risks and dangerous situations, to recommend the measures envisaged to deal with such risks and to determine the list of subsystems and safety components to be incorporated into the cableway installation.
- 5 The result of the safety analysis shall be included in a safety report.