

DIN EN 12929-2:2023-07 (E)

Safety requirements for cableway installations designed to carry persons - General requirements - Part 2: Additional requirements for reversible bicable aerial ropeways without carrier truck brakes (includes Amendment A1:2022)

Contents

Page

European foreword	3
1 Scope	6
2 Normative references.....	6
3 Terms and definitions.....	7
4 Symbols and abbreviations.....	7
5 General requirements.....	7
5.1 Application of this Standard	7
5.2 Safety principles.....	7
5.2.1 General	7
5.2.2 Hazard scenarios	7
5.2.3 Safety measures.....	8
6 Measures to ensure the integrity of the haul rope loop.....	8
7 Measures intended to prevent incidents during operation	11
8 Requirements relating to the attachment of the carrier to the haul rope	12
Annex ZA (informative) Relationship between this European Standard and the essential requirements of the EU Directive 2000/9/EC relating to cableway installations designed to carry persons	14
Tables	
Table 1 — Events which compromise the integrity of the haul rope loop	7
Table 2 — Events during operation which may represent a hazard when there is no carrier truck brake, even though the haul rope loop remains intact	8
Table 3 — Time intervals for inspection of the haul rope.....	9
Table ZA.1 — Correspondence between this European Standard and Directive 2000/9/EC relating to cableway installations designed to carry persons	14