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Hydrometry - Cableway systems for stream gauging (ISO 4375:2014)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/15

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Messungen in Fließgewässern (ISO 4375:2014)

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EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

Contents

Page

Foreword.....**3**

Foreword

This document (EN ISO 4375:2014) has been prepared by Technical Committee ISO/TC 113 "Hydrometry" in collaboration with Technical Committee CEN/TC 318 "Hydrometry" the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2015, and conflicting national standards shall be withdrawn at the latest by May 2015.

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

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Endorsement notice

The text of ISO 4375:2014 has been approved by CEN as EN ISO 4375:2014 without any modification.

Hydrometry — Cableway systems for stream gauging

*Hydrométrie — Systèmes de suspension par câbles aériens pour le
jaugeage en rivière*





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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General description of a cableway system	1
4.1 Elements of a cableway system.....	1
4.2 Cableway supports.....	3
4.3 Main track or main cable.....	3
4.4 Anchorage.....	3
4.5 Tow cable for a bankside system.....	3
4.6 Suspension cable.....	3
4.7 Instrument carriage for a bankside system.....	4
4.8 Personnel carriage.....	4
4.9 Winch arrangements for a bankside system.....	4
4.10 Winch arrangements for a personnel carriage.....	4
4.11 Lightning protection.....	4
5 Functional requirements of cableway components	4
5.1 Safety factors.....	4
5.2 Cableway supports.....	5
5.3 Selection of main cable or track.....	6
5.4 Anchorage.....	6
5.5 Backstays.....	6
5.6 Tow cable.....	6
5.7 Carriages.....	6
5.8 Winches.....	7
6 Maintenance, examination and testing	9
6.1 General examination.....	9
6.2 Routine inspection.....	9
6.3 Static testing.....	9
6.4 Lubrication.....	10
6.5 Checking the sag.....	10
Annex A (informative) Cableway characteristics	11
Annex B (informative) Limiting main cable tension in bankside cableways	22
Bibliography	24

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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The committee responsible for this document is ISO/TC 113, *Hydrometric determinations*, Subcommittee SC 5, *Instruments, equipment and data management*.

This third edition cancels and replaces the second edition (ISO 4375:2000), which has been technically revised.

Hydrometry — Cableway systems for stream gauging

1 Scope

This International Standard defines the requirements for equipment, anchorage, supports and accessories for cableway systems for use in stream gauging. Systems which are operated either entirely from the river bank or from a suspended personnel carriage (also called a “cable car”) are discussed. This International Standard is only applicable to the cableway systems to be used for hydrometric measurements. Should the cableway installation be required to be certified as lifting equipment, other standards or regulations may apply. This International Standard does not concern methods for making a discharge measurement which are described in ISO 748.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 772, *Hydrometry — Vocabulary and symbols*

ISO 80000-4, *Quantities and units — Part 4: Mechanics*

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