

<b>STN</b>	<b>Hydrometria. Výber, zariadenie a prevádzka vodomernej stanice (ISO 18365: 2013).</b>	<b>STN EN ISO 18365</b>
		75 1105

Hydrometry - Selection, establishment and operation of a gauging station (ISO 18365:2013)

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

Obsahuje: EN ISO 18365:2013, ISO 18365:2013

Oznámením tejto normy sa ruší  
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TNI ISO/TR 8363 (75 1200) z januára 2010

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English Version

## Hydrometry - Selection, establishment and operation of a gauging station (ISO 18365:2013)

Hydrométrie - Sélection, établissement et exploitation d'une station hydrométrique (ISO 18365:2013)

Hydrometrie - Auswahl, Einrichtung und Betrieb einer Pegelstation (ISO 18365:2013)

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (EN ISO 18365:2013) 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of an identical text or by endorsement, at the latest by June 2014, and conflicting national standards shall be withdrawn at the latest by June 2014.

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### Endorsement notice

The text of ISO 18365:2013 has been approved by CEN as EN ISO 18365:2013 without any modification.

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**Hydrometry — Selection,  
establishment and operation of a  
gauging station**

*Hydrométrie — Sélection, établissement et exploitation d'une station  
hydrométrique*





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Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
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## Foreword

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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](http://www.iso.org/directives)

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 113, *Hydrometry*, Subcommittee SC 1, Velocity area methods.

ISO 18365 cancels and replaces ISO 1100-1:1996 and ISO/TR 8363:1997, which have been merged and technically revised.

# Hydrometry — Selection, establishment and operation of a gauging station

## 1 Scope

This International Standard gives requirements for the establishment and operation of a gauging station for the measurement of stage, or stage and discharge, of a lake, reservoir, river or canal or other artificial open channel. It also describes how a gauging station utilizing one of the measurement methods listed should be operated and maintained.

Requirements are provided for stage only measurement stations, stage–discharge stations and direct–discharge measurement stations in natural channels, as well as for stage–discharge stations with artificial structures. Additionally, some requirements are given for measurements under difficult conditions, such as under ice conditions.

## 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*

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