

**Hydrometric  
determinations —  
Flow measurements in  
open channels using  
structures —  
Compound gauging  
structures**

ICS 17.120.20

## National foreword

This British Standard reproduces verbatim ISO 14139:2000 and implements it as the UK national standard. It supersedes BS 3680-4D:1989 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee CP/113, Hydrometry, to Subcommittee CPI/113/2, Notches, weirs and flumes, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

This standard states that it is mandatory to include divide piers between adjacent sections of compound gauging structures. This recommendation was originally made because of a lack of information on the performance of structures without divide piers. Research has now been carried out on structures without divide piers and this research has shown that gross errors can arise if divide piers are omitted, thus confirming the original recommendation.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

### Cross-references

The British Standards which implement international publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled "International Standards Correspondence Index", or by using the "Find" facility of the BSI Standards Electronic Catalogue.

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### Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 41 and a back cover.

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### Amendments issued since publication

Amd. No.	Date	Comments

This British Standard, having been prepared under the direction of the Sector Committee for Materials and Chemicals, was published under the authority of the Standards Committee and comes into effect on 15 August 2000

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INTERNATIONAL  
STANDARD

ISO  
14139

First edition  
2000-06-15

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*Déterminations hydrométriques — Mesure de débit des liquides dans les  
canaux découverts au moyen de structures — Structures de jaugeage  
hybrides*



Reference number  
ISO 14139:2000(E)