

# INTERNATIONAL STANDARD

**ISO  
1070**

Second edition  
1992-06-15

**AMENDMENT 1**  
1997-12-15

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## Liquid flow measurement in open channels — Slope-area method

### AMENDMENT 1

*Mesure de débit des liquides dans les canaux découverts — Méthode  
de la pente de la ligne d'eau*  
**AMENDEMENT 1**  
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Amendment 1 to ISO 1070 was prepared by Technical Committee ISO/TC 113, *Hydrometric determinations*, Subcommittee SC 1, *Velocity-area methods*.

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Printed in Switzerland

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## AMENDMENT 1

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Subclause 10.1.2

Add the following text at the end of the subclause.

“It should be noted that, due to the momentum transfer across the vertical between the main channel and the flood plain, there may be an overestimation or underestimation of the discharge”.

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**ICS 17.120.20**

**Descriptors:** liquid flow, water flow, open channel flow, gravity flow, flow measurement, error analysis.

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