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STN	**Hydrometria** **Vzťahy medzi vodným stavom, spádom a prietokom**	**STN** **ISO 9123** 75 1205

Hydrometry
Stage-fall-discharge relationships

Hydrométrie
Relations hauteur-dénivelé-débit

Táto slovenská technická norma obsahuje anglickú verziu medzinárodnej normy ISO 9123: 2017 a má postavenie oficiálnej verzie.

This Slovak standard includes the English version of the Intenational standard ISO 9123: 2017 and has the status of the official version.

Nahradenie predchádzajúcich slovenských technických noriem

Táto slovenská technická norma nahrádza STN ISO 9123 z júla 2004 v celom rozsahu.

134841

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2022
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Národný predhovor

Normatívne referenčné dokumenty

Nasledujúce dokumenty, celé alebo ich časti, sú v tomto dokumente normatívnymi odkazmi a sú nevyhnutné pri jeho používaní. Pri datovaných odkazoch sa použije len citované vydanie. Pri nedatovaných odkazoch sa použije najnovšie vydanie citovaného dokumentu (vrátane všetkých zmien).

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POZNÁMKA 2. – Aktuálne informácie o platných a zrušených STN možno získať na webovom sídle www.unms.sk.

ISO 772 prijatá ako STN EN ISO 772 Hydrometria. Slovník a značky (ISO 772) (75 0100)

ISO 1100-2 zrušená, nahradená ISO 18320 prijatá ako STN ISO 18320 Hydrometria. Meranie prietoku kvapalín v otvorených korytách. Stanovenie vzťahu medzi vodným stavom a prietokom (75 1204)

Vypracovanie slovenskej technickej normy

Spracovateľ: Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, Bratislava

Technická komisia: TK 64 Hydrológia a meteorológia

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Foreword

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This document was prepared by Technical Committee ISO/TC 113, *Hydrometry*, Subcommittee SC 1, *Velocity area methods*.

This second edition cancels and replaces the first edition (ISO 9123:2001), which has been technically revised. The main changes were to improve the text relating to the stage-fall-discharge method and to revise the previous clause on uncertainty in accordance with HUG/GUM and similar related standards on the estimation of uncertainty in flow measurements.

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INTERNATIONAL STANDARD **ISO 9123:2017(E)**

Hydrometry — Stage-fall-discharge relationships

1 Scope

This document specifies methods for determining stage-fall-discharge relationships for a stream reach where variable backwater occurs either intermittently or continuously. Two gauging stations, a base reference gauge and an auxiliary gauge are required for gauge height measurements. A number of discharge measurements are required in order to calibrate the rating to the accuracy required by this document.

The preparation of rating curves is not described in detail in this document.

NOTE For a more detailed description of preparing rating curves, see the methods described in ISO 1100-2.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. 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 1100-2, *Hydrometry — Measurement of liquid flow in open channels — Part 2: Determination of the stage-discharge relationship*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

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