ISO/PRF 3966~~:2025(en)~~

ISO/TC 30/SC 5~~/WG 8~~

Secretariat: SNV

Date: 2025-~~04-21~~xx

Measurement of fluid flow in closed conduits — Velocity area method using Pitot static tubes

Mesurage du débit des fluides dans les conduites fermées — Méthode d'exploration du champ des vitesses au moyen de tubes de Pitot doubles

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This document was prepared by Technical Committee ISO/TC 30, *Measurement of fluid flow in closed conduits*, Subcommittee SC 5, *Velocity and mass methods*.

This fourth edition cancels and replaces the third edition (ISO 3966:2020), which has been technically revised.

The main changes are as follows:

— ~~—~~in Bibliography, new references were added;

— ~~—~~in ~~3.1.9~~3.1.9 the wrong word "~~lenght~~length" was corrected by "length";

— ~~—~~in ~~3.2~~in 3.2 the "cross-sectional area of the conduit" was replaced by "inner cross-sectional area of the conduit";

— ~~—~~in ~~3.2~~3.2 the "pipe diameter" was replaced by "inner pipe diameter";

— ~~—~~in ~~3.2~~3.2 the "rectangular conduit height" was replaced by "rectangular conduit inner height";

— ~~—~~in ~~3.2~~3.2 the "rectangular conduit width" was replaced by "rectangular conduit inner width";

— ~~—~~in ~~3.2~~3.2 the "pipe radius" was replaced by "inner pipe radius";

— ~~—~~in ~~6.1.2~~6.1.2 devices for improving flow conditions were mentioned;

— ~~—~~in ~~4.1~~4.1 the "±" in the sentence "……not greater than ±2 %" was deleted;

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