

INTERNATIONAL STANDARD ISO 4185:1980 TECHNICAL CORRIGENDUM 1

Published 1993-11-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION- MEЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ ORGANISATION INTERNATIONALE DE NORMALISATION

Measurement of liquid flow in closed conduits — Weighing method

TECHNICAL CORRIGENDUM 1

Mesure de débit des liquides dans les conduites fermées — Méthode par pesée

RECTIFICATIF TECHNIQUE 1

Technical corrigendum 1 to International Standard ISO 4185:1980 was prepared by Technical Committee ISO/TC 30, Measurement of fluid flow in closed conduits.

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1.5 Notation

Designation of ρ_a , delete "(at 20 °C and 1 bar*)"; delete the footnote "* 1 bar = 10^5 Pa".

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Annex C, equation (1)

Replace the existing equation (1) with the following equation (1). (The brackets have been enlarged to include the entire fraction.)

$$s_X = \left\lceil \frac{\sum_{i=1}^{n} (X_i - \overline{X})^2}{n-1} \right\rceil^{1/2} \dots (1)$$

UDC 532.575:531.753

Ref. No. ISO 4185:1980/Cor.1:1993(E)

Descriptors: flow measurement, liquid flow, pipe flow, measuring instruments, flowmeters, calibration, weight measurement, error analysis.

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