BSI

BS 3680 : Part 8A : 1989
ISO 2537 : 1988

UDC 621.643.1.03:532.543:532.57+
[532.574.4+532.575.56] :681.121.4

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British Standard

Measurement of liquid flow in open channels

Part 8. Measuring instruments and equipment

Part 8A. Current meters incorporating a rotating element

[ISO title: Liquid flow measurement in open channels – Rotating element current-meters]

Mesure de débit des liquides dans les canaux découverts
Partie 8. Instruments et équipements de mesurage
Partie 8A. Moulinets à élément rotatif

Fließmessung in offenen Gerinnen
Teil 8. Meßgeräte und -einrichtungen
Teil 8A. Fließgeschwindigkeitsmeßgeräte mit rotierendem Element

British Standards Institution

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National foreword

This Part of BS 3680, which is a revision of BS 3680 : Part 8A : 1973, has been prepared under the direction of the Industrial-process Measurement and Control Standards Policy Committee. It is identical with ISO 2537 : 1988 'Liquid flow measurement in open channels–Rotating element current-meters', published by the International Organization for Standardization (ISO). BS 3680 : Part 8A : 1973 is now withdrawn.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

Wherever the words 'International Standard' appear, referring to this standard, they should be read as 'Part of BS 3680'.

Cross-references

International standard	Corresponding British Standard
ISO 748 : 1979	BS 3680 Measurement of liquid flow in open channels Part 3A : 1980 Velocity-area methods (Identical)
ISO 3454 : 1983	Part 8B : 1983 Recommendations for direct depth sounding and suspension equipment (Identical)
ISO 3455 : 1976	Part 8C : 1980 Calibration of rotating-element current-meters in straight open tanks (Identical)

The Technical Committee has reviewed the provisions of ISO 772 : 1978, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

A related British Standard to ISO 772 is BS 3680 : Part 1 : 1983 'Glossary of terms'.

Compliance with a British Standard does not of itself confer immunity from legal obligations.