MCERTS Bulletin 20

BS 3680 Status

BS 3680 “Liquid Flow in Open Channels” and its various parts specify methods for the measurement of water flow in open channels using a variety of gauging structures. Over the years some parts of BS 3680 have been superseded and withdrawn. The following table lists those parts of BS 3680 which have been withdrawn and those parts which are still current. The corresponding replacement standard is shown in the table.

Standard	Title	date withdrawn	replaced by
BS 3680-1 : 1991	Glossary of terms	15/2/01	BS EN ISO 772 : 2001
BS 3680-4A : 1981	Thin plate weirs	30/5/08	BS ISO 1438 : 2008
BS 3680-4B : 1986	Triangular profile weirs	31/3/08	BS ISO 4360 : 2008
BS 3680-4C : 1981	Flumes	30/5/08	BS ISO 4359 : 2013 *
BS 3680-4D : 1989	Compound Gauging Structures	15/8/00	BS ISO 14139 : 2000
BS 3680-4E : 1990	Rectangular Broad Crested Weirs	31/3/08	BS ISO 3846 : 2008
BS 3680-4F : 1990	Round nose horizontal broad-crested weirs [identical to ISO 4374:1990]	current	-
BS 3680-4G : 1999	Flat V Weirs	5/11/02	BS ISO 4377 : 2002
BS 3680-4H : 1986	Guide to the Selection of Gauging Structures	15/9/99	BS ISO 8368 : 1999
BS 3680-4I : 1986	V-shaped broad crested Weirs [identical to ISO 8333:1985]	current	-

MCERTS Inspectors should be aware of the status of these standards. The current status can be found on the BSI Standards website at:

www.bsigroup.com/en/Standards-and-Publications

* BS ISO 4359 includes an error in the equation used to calculate uncertainty for the correction coefficients. See Bulletin 25 for details.