



BSI Standards Publication

On-site non-potable water systems

Part 1: Systems for the use of rainwater

National foreword

This British Standard is the UK implementation of EN 16941-1:2018. It supersedes BS 8515:2009+A1:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/505/50, Water reuse.

A list of organizations represented on this committee can be obtained on request to its secretary.

The UK Technical Committee offers the following additional guidance in respect of the contents of this standard, specifying the national regulations, standards and guidance. Its purpose is to maintain the levels of protection and performance previously set out in the British Standard BS 8515:2009+A1:2013, *Rainwater harvesting systems – Code of practice*, which this standard replaces. See also National Annex NA, which has been appended at the back of the standard.

In particular, attention is drawn to the following regulations:

- the Workplace (Health, Safety and Welfare) Regulations 1992;¹
- the Confined Spaces Regulations 1997;² and
- the Work at Height Regulations 2005.³

The following national regulations apply to plumbing systems in premises to which a supply of public mains water has been provided. They are often referred to as 'the Water Fittings Regulations and Byelaws'. These regulations may also apply to premises that source their water from boreholes, wells, etc., if they are provided with a public supply backup:

- the Water Supply (Water Fittings) Regulations 1999, in England and Wales;⁴
- the Water Supply (Water Fittings) (Scotland) Byelaws 2014, in Scotland;⁵ and
- the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009, in Northern Ireland.⁶

The following national regulations apply to systems in premises where water is drawn from private wells, boreholes, etc., and are often referred to as 'the Private Water Supply Regulations':

- the Private Water Supplies (England) Regulations 2016, in England;⁷
- the Private Water Supplies (Wales) Regulations 2010, in Wales;⁸
- the Private Water Supplies (Scotland) Regulations 2006, in Scotland;⁹ and
- the Private Water Supplies Regulations (Northern Ireland) 2009, in Northern Ireland.¹⁰

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations

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**On-site non-potable water systems - Part 1: Systems for
the use of rainwater**

Réseaux d'eau non potable sur site - Partie 1 : Systèmes
pour l'utilisation de l'eau de pluie

Vor-Ort-Anlagen für Nicht-Trinkwasser - Teil 1:
Anlagen für die Verwendung von Regenwasser

This European Standard was approved by CEN on 28 August 2017.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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