

BS 8888:2013



BSI Standards Publication

## Technical product documentation and specification

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#### Summary of pages

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## Foreword

### Publishing information

This British Standard is published by BSI and came into effect on 31 December 2013. It was prepared by Subcommittee TDW/4/8, *BS 8888 – Technical product specification*, under the authority of Technical Committee TDW/4, *Technical product realization*. A list of organizations represented on this committee can be obtained on request to its secretary.

### Supersession

This British Standard supersedes BS 8888:2011, which is withdrawn.

### Information about this document

This edition of the standard is a full revision. It introduces relevant international standards published since the 2011 edition. It also incorporates more fully than previous editions some of the fundamental requirements of the key international standards relevant to the preparation of technical product specifications, such as BS EN ISO 1101 and BS EN ISO 5459. It is hoped that UK industry will find this edition of BS 8888 more user-friendly than previous editions. It aims to help organizations better understand and implement the full complement of international Standards developed by ISO/TC 213, *Geometrical product specifications and verification*, and ISO/TC 10, *Technical product documentation*.

### Relationship with other publications

The function of BS 8888 is to draw together, in an easily accessible manner, the full complement of international standards relevant to the preparation of technical product specifications. However, it is not the intention for BS 8888 to be a “stand-alone” standard. TDW/4 is responsible for a suite of related national standards, including the various parts of BS 8887, BS 8889<sup>1)</sup> and PD 68888, a new training document.

BS 8888 was taken up by the Ministry of Defence in 2006 as part of its DEF-STAN for defence project specification.

### Presentation conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is “shall”.

*Commentary, explanation and general informative material is presented in smaller roman type, and does not constitute a normative element.*

In addition, information boxes provide additional informative material that might otherwise have appeared in informative annexes, but was felt to be best placed in the main body of text.

All dimensions shown in the figures in this British Standard are in millimetres.

### Contractual and legal considerations

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

**Compliance with a British Standard cannot confer immunity from legal obligations.**

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<sup>1)</sup> In development.

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# Section 1: Scope

## 1.1 Scope

This British Standard implements the ISO system for technical product documentation and specification.

The ISO system is defined in a large number of interlinked and related international standards which are referenced in this British Standard.

The purpose of this British Standard is to facilitate the use of the ISO system by providing:

- an index to the international standards which make up the ISO system, referencing them according to their area of application;
- key elements of the ISO standards to facilitate their application;
- references to additional British and European Standards where they provide information or guidance over and above that provided by ISO standards; and
- commentary and recommendations on the application of the standards where this is deemed useful.

The requirements refer to International and European Standards which have been implemented as British Standards, either in the BS EN ISO, BS ISO series or as International Standards renumbered as British Standards.

Annex A (normative) contains a list of normative references, indispensable for the application of this British Standard.

Annex B (informative) contains a list of informative references.

Annex C (informative) gives examples of geometrical tolerances and requirements associated with them.

Annex D (normative) contains requirements for enhanced security.

## 1.2 Normative references

The documents listed in Annex A, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

## 1.3 Terms and definitions

For the purposes of this British Standard, the terms and definitions given in BS EN ISO 10209 and BS EN ISO 14660-1 apply, together with the following.

### 1.3.1 date of issue

point in time at which the technical product specification is officially released for its intended use

*NOTE 1 The date of issue is important for legal reasons, e.g. patent rights, traceability.*

*NOTE 2 For the implications of the date of issue, see 4.2.*

### 1.3.2 ISO GPS system

geometrical product specification and verification system developed in ISO by ISO/TC 213