

**BS 8888:2013**



**BSI Standards Publication**

# **Technical product documentation and specification**

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# Contents

Foreword v

**Section 1: Scope 1**

- 1.1 Scope 1
- 1.2 Normative references 1
- 1.3 Terms and definitions 1

**Section 2: Standards underpinning BS 8888 3**

- 2.1 General 3

**Section 3: Symbols and abbreviations 4**

- 3.1 Symbols and abbreviations 4

**Section 4: Principles of specification 6**

- 4.1 General principles of specification 6
- 4.2 Date of issue principle 6
- 4.3 Reference condition principle 6
- 4.4 Interpretation 7
- 4.5 Decimal principle 7
- 4.6 Rigid workpiece principle 7
- 4.7 Representation of features 8

**Section 5: Fundamental concepts 9**

- 5.1 Properties 9
- 5.2 Features 9
- 5.3 Interpretations of limits of size for a feature-of-size 11

**Section 6: Dimensioning 14**

- 6.1 Dimensioning methods 14
- 6.2 Dimensioning common features 39
- 6.3 Tolerance dimensions 42
- 6.4 Edges specification 44

**Section 7: Geometrical product specification 46**

- 7.1 Interpretation and invocation principle 46
- 7.2 Independency principle 46
- 7.3 Feature principle 47
- 7.4 Default principle 47
- 7.5 Reference condition principle 47
- 7.6 Rigid workpiece principle 47
- 7.7 Datums and datum systems 47
- 7.8 Geometric tolerances 70

**Section 8: Surface texture specification 84**

**Section 9: Technical product documentation 86**

- 9.1 Graphical representation and annotation of 3-D data (3-D modelling output) 86
- 9.2 Drawing sheets 86
- 9.3 Line types and line widths 88
- 9.4 Scales 89
- 9.5 Lines 90
- 9.6 Lettering 90
- 9.7 Projections 91
- 9.8 Views 94
- 9.9 Sections 95
- 9.10 Representation of features 97
- 9.11 Representation of components 98

**Section 10: Document handling 100**

10.1 Types of documentation 100

10.2 Security 100

10.3 Storage 101

10.4 Marking 101

10.5 Protection notices 102

**Annexes**

Annex A (normative) Normative references 103

Annex B (informative) Bibliography 108

Annex C (informative) Geometrical tolerancing 110

Annex D (normative) Document security – Enhanced 117

**List of figures**

Figure 1 – Interrelationship of the geometrical feature definitions 10

Figure 2 – Possible interpretations of size limits where no form control is defined and the specification is incomplete 12

Figure 3 – Example: expression of two deviations to the same number of decimal places 15

Figure 4 – Example: expression of two limits of size to the same number of decimal places 15

Figure 5 – Example: expression of deviations from dimensions displayed in accordance with BS EN ISO 286-1 15

Figure 6 – Positioning of dimensions 15

Figure 7 – Arrangement and indication of dimensions internal and external features 16

Figure 8 – Grouping of relative dimensions of features or objects in close proximity 16

Figure 9 – Elements of dimensioning 17

Figure 10 – Dimension line of feature that is broken 17

Figure 11 – Dimension lines of holes 18

Figure 12 – Extension lines 19

Figure 13 – Oblique extension lines 19

Figure 14 – Intersection of projected contours of outlines 19

Figure 15 – Intersection of projected contours of transitions and similar features 20

Figure 16 – Extension lines of angular dimensions 20

Figure 17 – Position of dimensional values 21

Figure 18 – Position of dimensional values 21

Figure 19 – Orientation of linear dimensions 22

Figure 20 – Orientation of angular dimensions 22

Figure 21 – Components of a toleranced dimension 23

Figure 22 – Components of a toleranced dimension 23

Figure 23 – Components of a toleranced dimension 23

Figure 24 – Limits of dimensions 24

Figure 25 – Single limit dimension 24

Figure 26 – Indications of special dimensions: Radius 24

Figure 27 – Indications of special dimensions: Square 25

Figure 28 – Indications of special dimensions: Spherical diameter 25

Figure 29 – Indications of special dimensions: Spherical radius 25

Figure 30 – Indications of special dimensions: Thickness 25

Figure 31 – Diameter and depth of counterbore 26

Figure 32 – Size and angle of countersink 26

Figure 33 – Number of equally-spaced features and the dimensional value 27

Figure 34 – Dimensioning of angular spacing 27

Figure 35 – Angles of spacings 27

Figure 36 – Indication of features having the same dimensional value 28

Figure 37 – Indication of features having the same dimensional value 28

Figure 38 – Dimension of external chamfer not equal to 45°	29
Figure 39 – Dimension of external chamfer equal to 45°	29
Figure 40 – Dimension of internal chamfer not equal to 45°	29
Figure 41 – Dimension of internal chamfer equal to 45°	30
Figure 42 – Dimension of countersink	30
Figure 43 – Dimension of countersink: simplification	30
Figure 44 – Symmetrical parts	31
Figure 45 – Symmetrical parts	31
Figure 46 – Symmetrical parts	32
Figure 47 – Indication of level on vertical view	32
Figure 48 – Indication of level on horizontal view or section	32
Figure 49 – Example of curved feature defined by radii	33
Figure 50 – Example of curved feature defined by radii	33
Figure 51 – Curved feature defined by coordinate dimensions	34
Figure 52 – Curved features defined by coordinate dimensions	34
Figure 53 – Example of chain dimensioning	35
Figure 54 – Example of parallel dimensioning	35
Figure 55 – Example of parallel dimensioning	36
Figure 56 – Two dimension lines, inclined to each other, and two origins	37
Figure 57 – Running dimensioning of angles	37
Figure 58 – Cartesian coordinate dimensioning	38
Figure 59 – Cartesian coordinate dimensioning	39
Figure 60 – Dimensioning of keyways	41
Figure 61 – Use of general tolerance notes	44
Figure 62 – Tolerance defining a datum system	48
Figure 63 – Degrees of freedom	49
Figure 64 – Datum based on a planar datum feature	50
Figure 65 – Datum based on two parallel, opposed planes (external)	51
Figure 66 – Datum feature consisting of a non-ideal cylinder (external)	52
Figure 67 – Datum feature consisting of a non-ideal sphere (external)	53
Figure 68 – Datum feature consisting of a non-ideal wedge	55
Figure 69 – Datum feature consisting of a non-ideal cone	56
Figure 70 – Datum feature consisting of a non-ideal complex surface	57
Figure 71 – Common datum established from two coaxial cylinders	60
Figure 72 – Application of datum targets	63
Figure 73 – Application of datum targets	64
Figure 74 – Single datum target frame	64
Figure 75 – Datum target point	64
Figure 76 – Open datum target line	65
Figure 77 – Datum target area	65
Figure 78 – Indicator for single datum target point	65
Figure 79 – Indicator for single datum target line	65
Figure 80 – Indicator for single datum target surface	66
Figure 81 – Indicator for single datum target point	66
Figure 82 – Indicator for single datum target point	66
Figure 83 – Indication of datums established from datum targets	67
Figure 84 – Simplification of drawing indication when there is only one datum target area	67
Figure 85 – Datums based on more than one datum target	68
Figure 86 – Application of “orientation-only” modifier	69
Figure 87 – Indication of which modifier is need in the set of situation features	69
Figure 88 – Tolerance applying to more than one feature	73
Figure 89 – Indications qualifying the form of the feature within the tolerance zone	73
Figure 90 – Requirements given in tolerance frames one under the other	73
Figure 91 – Arrowhead terminating on the outline of the feature or as an extension	74

Figure 92 – Arrowhead terminating as an extension of the dimension line	74
Figure 93 – Width of tolerance zone applying to the specified geometry	75
Figure 94 – Width of tolerance zone, otherwise indicated	75
Figure 95 – Orientation of the width of a positional tolerance zone	76
Figure 96 – Orientation of the width of an orientation tolerance zone	76
Figure 97 – Tolerances perpendicular to each other	77
Figure 98 – Cylindrical and circular tolerance zones	77
Figure 99 – Tolerance zones applied to separate features	78
Figure 100 – Single tolerance zone applied to separate features	78
Figure 101 – Examples of the use of the “all around” symbol	79
Figure 102 – Examples of “MD” and “LD”	80
Figure 103 – Use of theoretically exact dimensions (TEDs)	80
Figure 104 – Examples of tolerances of the same characteristic	81
Figure 105 – Tolerance applied to a restricted part of a feature	81
Figure 106 – Projected tolerance zone	82
Figure 107 – Indication of the maximum material requirement	82
Figure 108 – Indication of the least material requirement	82
Figure 109 – Free state condition	83
Figure 110 – Use of several specification modifiers	83
Figure 111 – Size A4 to A0	87
Figure 112 – Labelled view method	92
Figure 113 – First angle projection method	93
Figure 114 – First angle projection method: Graphical symbol	93
Figure 115 – Third angle projection method	94
Figure 116 – Third angle projection method: Graphical symbol	94
Figure 117 – Auxiliary view showing true shape of inclined surface	95
Figure 118 – Auxiliary view showing true shape of inclined surface	96
Figure 119 – Auxiliary view showing true shape of inclined surface	96
Figure 120 – Auxiliary view showing true shape of inclined surface	97
Figure 121 – BS 8888 independency system symbol	102
Figure 122 – BS 8888 dependency system symbol	102

#### List of tables

Table 1 – Permissible deviations for linear dimensions except for broken edges	43
Table 2 – Permissible deviations for broken edges (external radii and chamfer heights)	43
Table 3 – Permissible deviations of angular dimensions	43
Table 4 – Examples of indication of edges	45
Table 5 – Example: single datum	59
Table 6 – Examples: datum systems	61
Table 7 – Examples: datum systems	62
Table 8 – Symbols for geometrical characteristics	71
Table 9 – Additional symbols	72
Table 10 – Sizes of trimmed and untrimmed sheets and the drawing space	86
Table 11 – Number of fields	88
Table 12 – Basic types	88
Table 13 – Scales	89
Table C.1 – Examples of geometrical tolerancing	110

#### Summary of pages

This document comprises a front cover, an inside front cover, pages i to vi, pages 1 to 118, an inside back cover and a back cover.

## 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.

### Presentational 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 italic 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.



# 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, 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