

BS 8887-2:2009



BSI Standards Publication

Design for manufacture, assembly, disassembly and end-of-life processing (MADE)

Part 2: Terms and definitions

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to ii, pages 1 to 10, an inside back cover and a back cover.

Foreword

Publishing information

This part of BS 8887 was published by BSI and came into effect on 30 April 2009. It was prepared by Technical Committee TDW/4, *Technical product realization (TPR) – Methodology, presentation and verification*. A list of organizations represented on this committee can be obtained on request to its secretary.

Relationship with other standards

When finished, BS 8887 will be published in a number of parts, including:

- *Part 1: General concepts, process and requirements;*
- *Part 2: Terms and definitions.*

Other parts are being developed.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type.

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

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.

1 Scope

This part of BS 8887 defines terms for design for manufacture, assembly, disassembly and end-of-life processing (MADE).

NOTE 1 An overview of MADE is given in Annex A.

NOTE 2 This vocabulary was drafted with users of BS 8887, BS 8888 and BS 8889 in mind (see BS 8887-1:2006, Annex D).

NOTE 3 Although terms are often defined differently in different industries, this standard has been drafted to attempt to provide a single definition for common terms in as many cases as possible, so that any particular word is used consistently in the MADE series (and related series).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 7000-10:2008, *Design management systems – Part 10: Vocabulary of terms used in design management*

BS 8887-1:2006, *Design for manufacture, assembly, disassembly and end-of-life processing (MADE) – Part 1: General concepts, process and requirements*

BS 8888:2008, *Technical product specification (TPS) – Specification*

3 Terms and definitions

3.1 as-new

product returned to a condition where it meets its original specification, from the user's perspective

3.2 assemble

bring components together and fit them into a specified configuration

3.3 assembly

collection of components fitted together in such a way as to be considered as a single unit for subsequent operations or use

3.4 bought-out

parts available to buy from a catalogue, or other generally available source

3.5 carbon footprint

measure of the total carbon dioxide equivalent emitted over a defined portion of the lifecycle of a product or activity

NOTE 1 A stated carbon footprint has to be accompanied by a definition of the portion of the lifecycle (i.e. which stages of manufacture, use and end-of-life) and the assumptions made in its calculation.

NOTE 2 Carbon dioxide equivalent is a measure used to compare the emissions from various greenhouse gases based upon their global warming potential.