

Guide to

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Increase Testing Services
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Compilation of performance test schedules for complete, filled transport packages

Part 1. General principles

The European Standard EN 24180-1 : 1992 has the status of a
British Standard

Guide pour les programmes d'essais pour les
emballages d'expédition complets et pleins
Partie 1. Principes généraux

Leitfaden für die Erstellung von
Leistungsprüfprogrammen für komplette,
gefüllte Transportpackungen
Teil 1. Allgemeine Grundsätze

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National foreword

This British Standard has been prepared under the direction of the Packaging and Freight Containers Standards Committee. It is identical with ISO 4180/1-1980, 'Complete, filled transport packages—General rules for the compilation of performance test schedules—Part 1: General principles' which was developed by Technical Committee ISO/TC 122, Packaging, and was published by the International Organization for Standardization (ISO).

In 1992 the European Committee for Standardization (CEN) accepted ISO 4180/1 - since test schedules for 1980 as European Standard EN 24180-1: 1992. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 24180-1 and any reference to BS 6082 : Part 1 should be read as a reference to BS EN 24180-1.

THE TWO PARTS ARE INTERRELATED AND SHOULD BE READ IN CONJUNCTION WITH ONE ANOTHER.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

Wherever the words 'International Standard' appear, referring to this standard, they should be read as 'British Standard'.

Cross-references

International standard	Corresponding British Standard
ISO 2206-1972	BS 4826 Methods of test for complete, filled transport packages Part 1 : 1972 Identification of package parts when testing (Technically equivalent)
ISO 2233-1972	Part 2 : 1972 Conditioning for testing (Technically equivalent)
ISO 2234-1972	Part 3 : 1972 Stacking test (Technically equivalent)
ISO 2244-1972	Part 5 : 1974 Horizontal impact tests (inclined plane test; pendulum test) (Identical)
ISO 2247-1972	Part 6 : 1974 Vibration test (Technically equivalent)
ISO 2248-1972	Part 4 : 1972 Vertical impact test by dropping (Technically equivalent)
ISO 2872-1973	Part 7 : 1975 Compression test (Identical)
ISO 2873-1973	Part 8 : 1975 Low pressure test (Identical)
ISO 2874-1973	Part 9 : 1975 Stacking test using compression tester (Identical)
ISO 2875-1973	Part 10 : 1975 Water spray test (Identical)
ISO 2876-1973	Part 11 : 1975 Rolling test (Identical)
ISO 4180/2-1980	BS 6082 Guide to compilation of performance test schedules for complete, filled transport packages Part 2 : 1981 Quantitative data (Identical)

AMD 7467

AM 27 467

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UDC 621.798.1 : 620.165.7

Descriptors: Packaging, transport packing, complete- and filled packages, operating requirements, tests, performance tests, testing conditions

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English version

Complete, filled transport packages – General rules for the
compilation of performance test schedules –
Part 1: General principles

(ISO 4180-1 : 1980)

Emballages d'expédition complets et pleins –
Règles générales pour l'établissement des
programmes d'essais d'aptitude à l'emploi –
Partie 1: Principes généraux
(ISO 4180-1 : 1980)

Versandfertige Packstücke –
Allgemeine Regeln für die Erstellung von
Prüfplänen –
Teil 1: Allgemeine Grundsätze
(ISO 4180-1 : 1980)

This European Standard was approved by CEN on 1992-10-30. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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