IEC TS 63457-1

Edition 1.0 2025-05

TECHNICAL SPECIFICATION

Household and similar appliances – Subsequent safety testing after repair, refurbishment, and remanufacturing –
Part 1: General requirements

ICS 13.120; 13.020.60

ISBN 978-2-8327-0426-4

IEC TS 63457-1:2025-05(en)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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HOUSEHOLD AND SIMILAR APPLIANCES – SUBSEQUENT SAFETY TESTING AFTER REPAIR, REFURBISHMENT, AND REMANUFACTURING –

Part 1: General requirements

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IEC TS 63457-1 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances. It is a Technical Specification.

The text of this Technical Specification is based on the following documents:

Draft	Report on voting
61/7387/DTS	61/7433/RVDTS

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Technical Specification is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This Technical Specification is intended to be used in conjunction with the appropriate Parts 2 of the IEC TS 63457-2 series. The Parts 2 will contain clauses to supplement or modify the corresponding clauses in this document to provide the relevant requirements for each type of appliance.

The Parts 2 of the IEC TS 63457-2 series are under consideration.

Words in **bold** in the text are defined in Clause 3.

A list of all parts in the IEC 63457 series, published under the general title *Household and similar appliances – subsequent safety testing after repair, refurbishment, and remanufacturing*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

HOUSEHOLD AND SIMILAR APPLIANCES – SUBSEQUENT SAFETY TESTING AFTER REPAIR, REFURBISHMENT, AND REMANUFACTURING –

Part 1: General requirements

1 Scope

This part of IEC 63457, which is Technical Specification (TS), is a product family standard dealing with safety after **repair, refurbishment**, and **remanufacturing** of an appliance already placed on the market and subsequent safety testing of appliances within the scope of IEC TC 61 and its subcommittees. This document takes precedence over horizontal and generic standards covering the same subject. When a Part 2 of the IEC TS 63457-2 series does not include additional requirements to cover hazards dealt with in this document, this document applies. All tests included in this document are conducted by a **qualified person** or by a supervised **technician for specified activities**. The use of **reused components** is addressed in informative Annex A. Additional requirements for **upgrade** apply as given in informative Annex B. Inspection and test documentation are prepared, for example, according to informative Annex C. Furthermore, a guidance on preparing a service manual by the **manufacturer** or **remanufacturer** is given in Annex D.

NOTE 1 This document does not apply to user maintenance.

This document does not cover:

– IEC standards published by TC 59 concerning methods of measuring performance;

– all safety requirements of the new product (IEC 60335 series standards);

– IEC standards published by TC 111 concerning environmental matters.

Product-specific deviations necessary for certain appliances, such as microwaves or gas appliances, will be prepared by the applicable committee in the form of a Part 2 of the IEC TS 63457-2 series taking into account the nature of the appliance by creating a document with the modifications.

NOTE 2 Attention is drawn to the fact that in many countries, additional requirements on the safe use of the appliance covered can be specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply and similar authorities.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

IEC 60335-1:2020, *Household and similar electrical appliances – Safety – Part 1: General requirements*

IEC 60335-2 (all parts). *Household and similar electrical appliances – Safety*