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NATIONAL STANDARD OF THE
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GB 15934-2008 / IEC 60799:1998

Replacing GB 15934-1996

Electrical Accessories -
Cord Sets and Interconnection Cord Sets
(IEC 60799:1998 Ed.2.0, IDT)

This standard was converted to recommended standard GB/T 15934-2008 --
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Foreword

All the technical contents in this Standard are mandatory.

This Standard equivalently adopts IEC 60799:1998 *Electrical Accessories – Cord Sets and Interconnection Cord Sets* (Edition 2).

This Standard is the modification against GB 15934-1996.

The major differences between this Standard and GB 15934-1996 are as follows:

- a) Change the standard name from *Cord Sets* to *Electrical Accessories – Cord Sets and Interconnection Cord Sets*; add the requirements for interconnection cord sets in the Standard.
- b) Add “interconnection cord sets” to the applicable scope of this Standard (see Clause 1).
- c) Add Clause 2 “Normative References” in this Standard; compared with GB 15934-1996, this Standard was increased 1 Clause.
- d) Add the definitions of interconnection cord sets, type test, routine test (see 3.2, 3.3, 3.4).
- e) Add the requirements for type test and routine test (see Clause 4).
- f) Add the requirements for plug connector in the interconnection cord sets (see 5.1).
- g) Add the requirements for connector and plug connector in the interconnection cord sets (see 5.2.1).
- h) Add Clause 7 “EMC Requirements”.
- i) Appendix A in this Standard is “Safety Routine Test for Factory-Wiring Cord Sets and Interconnection Cord Sets (Protection against Electric-Shock and Correct Polarity)”; while Appendix A in GB 15934-1996 is “Corresponding Relationship between Standards Quoted in this Standard and Standards Used in IEC 799”.

This Standard replaces and repeals GB 15934-1996 *Cord Sets* since the date of implementation.

The Appendix A in this Standard is informative.

This Standard was proposed by China Electrical Equipment Industrial Association.

This Standard shall be under the jurisdiction of National Technical Committee for Standardization of Electrical Equipment.

Electrical Accessories - Cord Sets and Interconnection Cord Sets

1 Scope

This Standard specifies the requirements for the cord sets and interconnection cord sets used for household or similar equipment.

This Standard is not applicable to the industrial cord sets (namely, the industrial cord sets with the plug and connector that meet the requirements of GB/T 11918, GB/T 11919), neither it is applicable to the cord extension sets.

NOTE: according to the definitions in this Standard, the power cords with detachable plugs and connectors are not “cord sets”. However, considering that they are similar to “cord sets” or with the similar uses, it is recommended such power cords with detachable plugs and connectors shall adopt the requirements of this Standard as much as possible.

2 Normative References

The provisions in following documents become the provisions of this Standard through reference in this Standard. For dated references, the subsequent amendments (excluding corrigendum) or revisions do not apply to this Standard, however, parties who reach an agreement based on this Standard are encouraged to study if the latest versions of these documents are applicable. For undated references, the latest edition of the referenced document applies.

GB 1002 Single Phase Plugs and Socket-Outlets for Household and Similar Purposes - Types Basic Parameters and Dimensions

GB 1003 Three Phases Plugs and Socket-Outlets for Household and Similar Purposes – Types, Basic Parameters and Dimensions

GB 2099.1 Plugs and Socket-Outlets for Household and Similar Purposes - Part 1: General Requirements (GB 2099.1-1996, eqv IEC 60884-1:1994)

GB 5013 (all parts) Rubber Insulated Cables of Rated Voltages up to and Including 450/750V (IEC 60245, IDT)

GB 5023 (all parts) Polyvinyl Chloride Insulated Cables of Rated Voltages up to and including 450/750V (IEC 60227, IDT)

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