

# INTERNATIONAL STANDARD

IEC  
60530

First edition  
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## Methods for measuring the performance of electric kettles and jugs for household and similar use

*This English-language version is derived from the original bilingual publication by leaving out all French-language pages. Missing page numbers correspond to the French-language pages.*



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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**METHODS FOR MEASURING THE PERFORMANCE  
OF ELECTRIC KETTLES AND JUGS  
FOR HOUSEHOLD AND SIMILAR USE**

**FOREWORD**

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
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**PREFACE**

This publication has been prepared by Sub-Committee 59B, Cooking Appliances, of IEC Technical Committee No. 59, Performance of Household Electrical Appliances.

A first draft was discussed at the meeting held in Paris in 1974. As a result of this meeting the draft, Document 59B(Central Office)12, was submitted to the National Committees for approval under the Six Months' Rule in November 1974.

The following countries voted explicitly in favour of publication:

Australia	Netherlands
Belgium	Portugal
Canada	Romania
Czechoslovakia	South Africa (Republic of)
Denmark	Sweden
France	Switzerland
Germany	Turkey
Israel	Union of Soviet
Italy	Socialist Republics
Korea (Democratic People's Republic of	United States of America

## METHODS FOR MEASURING THE PERFORMANCE OF ELECTRIC KETTLES AND JUGS FOR HOUSEHOLD AND SIMILAR USE

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### SECTION ONE — GENERAL

#### 1. Scope

This standard applies to electric kettles and jugs for household and similar use with a capacity up to 2.5 l.

*Note.* — Similar use denotes use in other than household areas, e.g. inns, coffee-houses, tea-rooms, small hotels, etc., but only where the periods of use and the load are compatible with household use.

#### 2. Object

The purpose of this standard is to state and to define the principal performance characteristics of electric kettles and jugs which are of interest to the user and to describe the standard methods for measuring these characteristics.

This standard is concerned neither with safety nor with performance requirements.