

INTERNATIONAL STANDARD

IEC 60335-2-80

2002

AMENDMENT 1
2004-01

Amendment 1

**Household and similar electrical appliances –
Safety –**

**Part 2-80:
Particular requirements for fans**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

C

For price, see current catalogue

FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this amendment is based on the following documents:

FDIS	Report on voting
61/2538/FDIS	61/2582/RVD

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

The committee has decided that the contents of the base publication and its amendments will remain unchanged until 2005. At this date, the publication will be

- reconfirmed;
- withdrawn
- replaced by a revised edition, or
- amended.

INTRODUCTION

Replace the second sentence of the second paragraph by the following:

It also covers abnormal situations that can be expected in practice and takes into account the way in which electromagnetic phenomena can affect the safe operation of appliances.

3 Definitions

Add the following:

3.101

duct fan

fan for installation within an enclosed airway so that the airflow is ducted on both the inlet and outlet sides

5 General conditions for the tests

5.7 Add the following:

For fans marked with an ambient operating temperature, the tests of Clauses 10, 11 and 13 are carried out at the marked value ± 2 °C.

7 Marking and instructions

7.1 Add the following:

Fans intended for operation in locations where the local ambient temperature exceeds 40 °C shall be marked with the ambient operating temperature.