

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Environmental testing –
Part 2-20: Tests – Test T: Test methods for solderability and resistance to
soldering heat of devices with leads**

**Essais d'environnement –
Partie 2-20: Essais – Essai T: Méthodes d'essai de la brasabilité et de la
résistance à la chaleur de brasage des dispositifs à broches**



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CONTENTS

FOREWORD.....	4
1 Scope and object.....	6
2 Normative references	6
3 Terms and definitions	7
4 Test Ta: Solderability of wire and tag terminations.....	8
4.1 Object and general description of the test.....	8
4.1.1 Test methods.....	8
4.1.2 Specimen preparation.....	8
4.1.3 Initial measurements	9
4.1.4 Accelerated ageing	9
4.2 Method 1: Solder bath	9
4.2.1 Description of the solder bath	9
4.2.2 Flux	10
4.2.3 Procedure.....	10
4.2.4 Test conditions	10
4.2.5 Final measurements and requirements	11
4.3 Method 2: Soldering iron at 350 °C.....	11
4.3.1 Description of soldering irons	11
4.3.2 Solder and flux	12
4.3.3 Procedure.....	12
4.3.4 Final measurements and requirements	13
4.4 Information to be given in the relevant specification	13
5 Test Tb: Resistance to soldering heat.....	13
5.1 Object and general description of the test.....	13
5.1.1 Test methods.....	13
5.1.2 Initial measurements	14
5.2 Method 1: Solder bath	14
5.2.1 Description of the solder bath	14
5.2.2 Flux	14
5.2.3 Procedure.....	14
5.2.4 Test conditions	14
5.2.5 De-wetting	15
5.3 Method 2: Soldering iron	15
5.3.1 Description of soldering iron	15
5.3.2 Solder and flux	15
5.3.3 Procedure.....	15
5.4 Recovery.....	16
5.5 Final measurements and requirements	16
5.6 De-wetting (if applicable).....	16
5.7 Information to be given in the relevant specification	17
Annex A (informative) Example of apparatus for accelerated steam ageing process	18
Annex B (normative) Specification for flux constituents	19
Bibliography.....	20
Figure 1 – Diagram of contact angle	7

Figure 2 – Position of soldering iron.....	12
Figure A.1 – Example of apparatus	18
Table 1 – Solderability, Solder bath method: Test severities (duration and temperature).....	11
Table 2 – Resistance to soldering heat, Solder bath method: Test severities (duration and temperature)	15

Withdrawn

INTERNATIONAL ELECTROTECHNICAL COMMISSION

ENVIRONMENTAL TESTING –

**Part 2-20: Tests –
Test T: Test methods for solderability
and resistance to soldering heat of devices with leads**

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International Standard IEC 60068-2-20 has been prepared by IEC technical committee 91: Electronics assembly technology.

This fifth edition cancels and replaces the fourth edition, published in 1979 and its Amendment 2 (1987). Amendment 2 includes Amendment 1. This fifth edition constitutes a technical revision and includes test conditions and requirements for use of lead-free solder.

The major technical changes with regard to the fourth edition are the following:

- the solder globule test is deleted;
- test conditions and requirements for lead-free solders are added.

This bilingual version, published in 2009-08, corresponds to the English version.

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

FDIS	Report on voting
91/764/FDIS	91/774/RVD

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

The French version of this standard has not been voted upon.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all the parts in the IEC 60068 series, under the general title *Environmental testing*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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