

AS 60068.2.20—2004
IEC 60068-2-20:1979 and
IEC 60068-2-20:1979 Amdt 2:1979

AS 60068.2.20

Australian Standard™

Environmental testing

Part 2.20: Tests—Test T: Soldering

This Australian Standard was prepared by Committee EL-026, Protective Enclosures and Environmental Testing for Electrical/Electronic Equipment. It was approved on behalf of the Council of Standards Australia on 3 May 2004 and published on 11 June 2004.

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Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacture's Association
Electrical Compliance Testing Association
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PREFACE

This Standard was prepared by the Standards Australia Committee EL-026, Protective Enclosures and Environmental Testing for Electrical/Electronic Equipment.

The objective of this Standard is to provide the electrotechnology industry with a complete set of environmental test procedures published as a series under AS 60068 *Environmental testing*. This Standard is Part 2.20 of that series.

This Standard is identical with, and has been reproduced from, IEC 60068-2-20:1979, *Environmental testing – Part 2-20: Tests—Test T: Soldering* including Amendment 2:1979.

Note concerning clause C.1 of annex C:

‘WW’ is a common designation of very white (pure) colophony that is well known by experts all over the world and used by all suppliers of colophony.

The ‘ball and ring’ method is known and used in laboratories where colophony is tested.

The flow-point (or dropping-point) method, known as the ‘Ubbelohde method’, is known and commonly used in laboratories where colophony is tested. It is a variant of the method of test for the ‘dropping point of lubricating grease’ given in ISO 2176. The ‘Ubbelohde method’ is used mainly for the testing of bitumen.

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- (d) Any French text on figures should be ignored.

In this Standard, the following print types are used:

- requirements proper: in arial type;
- *test specifications: in italic type;*
- explanatory matter: in smaller arial type.

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