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International Standard



8668/2

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## **Aircraft — Terminal junction systems — Part 2 : Tests**

*Aéronefs — Systèmes de raccordement à modules amovibles — Partie 2: Essais*

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8668/2 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

# Aircraft — Terminal junction systems — Part 2 : Tests

## 1 Scope and field of application

This part of ISO 8668 specifies the test procedures and performance requirements for the characteristics of aircraft terminal junction systems specified in ISO 8668/1 and shall be read in conjunction with it.

## 2 References

ISO 8668/1, *Aircraft — Terminal junction systems — Part 1: Characteristics.*

IEC Publication 68-2-1, *Basic environmental testing procedures — Part 2: Tests — Tests A: Cold.*

IEC Publication 68-2-2, *Basic environmental testing procedures — Part 2: Tests — Tests B: Dry heat.*

IEC Publication 68-2-3, *Basic environmental testing procedures — Part 2: Tests — Test Ca: Damp heat, steady state.*

IEC Publication 68-2-6, *Basic environmental testing procedures — Part 2: Tests — Test Fc and guidance: Vibration (sinusoidal).*

IEC Publication 68-2-11, *Basic environmental testing procedures — Part 2: Tests — Test Ka: Salt mist.*

IEC Publication 68-2-27, *Basic environmental testing procedures — Part 2: Tests — Test Ea: Shock.*

IEC Publication 68-2-30, *Basic environmental testing procedures — Part 2: Tests — Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle).*

## 3 Test details

The tests and performance requirements shall comply with the details given in the table on the following pages.