
International Standard



5065/2

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

Aircraft — Magnetic indicators — Part 2 : Tests

Aéronefs — Indicateurs magnétiques — 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 5065/2 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 — Magnetic indicators — Part 2 : Tests

1 Scope and field of application

This part of ISO 5065 specifies the test procedures and performance requirements for the characteristics of aircraft magnetic indicators specified in ISO 5065/1 and shall be read in conjunction with it.

2 References

ISO 2669, *Environmental tests for aircraft equipment — Steady state acceleration.*

ISO 2678, *Environmental tests for aircraft equipment — Insulation resistance and high voltage tests for electrical equipment.*

ISO 5065/1, *Aircraft — Magnetic indicators — Part 1: Characteristics.*

ISO 7137, *Aircraft — Environmental conditions and test procedures for airborne equipment.*¹⁾

3 Test details

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

1) Endorsement, in part, of the publication EUROCAE ED-14A/RTCA DO-160A (a document published jointly by the European Organisation for Civil Aviation Electronics and the Radio Technical Commission for Aeronautics).