

INTERNATIONAL STANDARD

ISO
6702-1

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Aircraft — Requirements for on-board weight and balance systems —

Part 1: General

*Aéronefs — Prescriptions pour les systèmes embarqués de masse et de
centrage —*

Partie 1: Généralités



Reference number
ISO 6702-1:1991(E)

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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 6702-1 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Sub-Committee SC 9, *Air cargo and ground equipment*.

This first edition of ISO 6702-1 cancels and replaces ISO 6702:1984.

Three classes of systems have been designated:

- class I systems, with a very high level of confidence and of high accuracy;
- class II systems, with a high level of confidence and of lower accuracy;
- class III systems, with a high level of confidence, and measuring and displaying only the aircraft balance condition.

ISO 6702 consists of the following parts, under the general title *Aircraft — Requirements for on-board weight and balance systems*:

- *Part 1: General*
- *Part 2: Design, performance and interface characteristics*

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