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STANDARD

10046

First edition
1996-12-15

ANSI Internat Doc Sec

**Aircraft — Methodology of calculating
cargo compartment volumes**

Aéronefs — Méthode de calcul du volume des soutes à fret



Reference number
ISO 10046 1996(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 10046 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 9, *Air cargo and ground equipment*.

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International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

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Introduction

The purpose of this International Standard is to establish a uniform methodology for defining and determining the usable internal volume of aircraft cargo compartments, and usable external envelope for Unit Load Devices (ULDs) which can be accommodated within these compartments. This will provide the aircraft industry with a set of standard methodology which when specified, can be utilized by the airlines when comparing similar type aircraft.