
**Air cargo equipment — Restraint
straps —**

**Part 2:
Utilization requirements and
recommendations and lashing
calculations**

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 9, *Air cargo and ground equipment*.

This third edition cancels and replaces the second edition (ISO 16049-2:2013), which has been technically revised. The main changes compared to the previous edition are as follows::

- new [4.14](#), [Figure 3](#) and [Table 1](#) regarding maximum number of tie-down locations on a pallet;
- deletion in [5.1](#), Basic methods, of [Figure 4](#) former first drawing without lateral restraint dedicated straps;
- specification in [6.2](#), Calculation principles, of centreline angle and floor angle;
- deletion in [6.3](#), Practical calculation, and Bibliography of references to IATA AHM 311 and AHM 450;
- new [6.4](#), Calculation sheet.

A list of all parts in the ISO 16049 series can be found on the ISO website.

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