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# Lifts for the transport of persons and goods —

## Part 2: Design rules, calculations, examinations and tests of lift components

*Élévateurs pour le transport de personnes et d'objets —*

*Partie 2: Règles de conception, calculs, examens et essais des composants pour élévateurs*



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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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 178, *Lifts, escalators, passenger conveyors*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

A list of all parts in the ISO 8100 series can be found on the ISO website.

## Introduction

The content of this document was already published in EN 81-50:2014. This document contains only editorial changes and update of references.

The object of this document is to define safety rules related to lifts with a view to safeguarding persons and objects against the risk of accidents associated with the use, maintenance and emergency operations of lifts.

Reference is made to the respective introductions of the standards (e.g. ISO 8100-1:2019) calling for the use of this document with regard to persons and objects to be safeguarded, assumptions, principles, etc.