

# TECHNICAL SPECIFICATION

ISO/TS DTS 8100-23

Edition 2023-06-29

iTeh Standards  
(<https://standards.itih.ai>)  
Document Preview

Safety requirements ISO/TC 178

<https://standards.itih.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-12d2>

Secretariat: AFNOR

Date: 2024-03-20

## Lifts for lifts (elevators) — the transport of persons and goods —

Part 23:

© ISO 2023

**Style Definition:** Normal: Font: (Default) Cambria, (Asian) Japanese, (Other) English (United Kingdom), Justified, Space After: 12 pt, Line spacing: At least 12 pt, Widow/Orphan control

**Style Definition:** Heading 1: Font: (Default) Cambria, 13 pt, (Asian) Japanese, (Other) Dutch (Netherlands), Space Before: 13.5 pt, After: 12 pt, Line spacing: Exactly 13.5 pt, Outline numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0 pt + Indent at: 21.6 pt, Widow/Orphan control, Keep with next, Don't hyphenate, Tab stops: 20 pt, Left + 28 pt, Left

**Style Definition:** Heading 2: Font: (Default) Cambria, Bold, (Asian) Japanese, (Other) Dutch (Netherlands), Space Before: 3 pt, After: 12 pt, Line spacing: Exactly 12.5 pt, Outline numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0 pt + Indent at: 28.8 pt, Widow/Orphan control, Keep with next, Don't hyphenate, Tab stops: 27 pt, Left + 35 pt, Left

**Style Definition:** Heading 3: Font: (Default) Cambria, Bold, (Asian) Japanese, (Other) Dutch (Netherlands), Space Before: 3 pt, After: 12 pt, Line spacing: Exactly 11.5 pt, Outline numbered + Level: 3 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0 pt + Indent at: 36 pt, Widow/Orphan control, Keep with next, Don't hyphenate, Tab stops:

**Style Definition:** Heading 4: Font: (Default) Cambria, 11 pt, Bold, (Asian) Japanese, (Other) Dutch (Netherlands), Space Before: 3 pt, After: 12 pt, Line spacing: Exactly 11.5 pt, Outline numbered + Level: 4 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0 pt + Indent at: 43.2 pt, Widow/Orphan control, Keep with next, Don't hyphenate, Tab stops: 47 pt, Left + 57 pt, Left + 68

**Style Definition** ...

**Style Definition:** Hyperlink: Font color: Hyperlink

**Style Definition** ...

**Style Definition** ...

**Style Definition** ...

**Style Definition:** List Paragraph

**Style Definition:** Table Paragraph

**Style Definition:** Revision

**Style Definition:** Balloon Text

**Style Definition:** Comment Text

**Style Definition:** Normal (Web)

**Formatted:** Font: Cambria, 14 pt, Font color: Auto

**Formatted:** Font: Cambria, 14 pt, Font color: Auto

**Formatted:** Font: Cambria, 14 pt

**Formatted:** Font: Cambria, Font color: Auto

**Formatted:** Regular, Font: Cambria, 11 pt, Not Bold, Font color: Auto

**Formatted:** Regular, Font: Cambria, 11 pt, Not Bold, Font color: Auto

## Requirements for bodies certifying lifts, model lifts, lift components and lift functions

*Exigences de sécurité des ascenseurs —*

*Partie 23: Exigences pour les organismes certifiant les nouveaux ascenseurs, les modèles d'ascenseurs, les composants d'ascenseurs et les fonctions d'ascenseurs*

iTeh Standards  
(<https://standards.iteh.ai>)  
Document Preview

ISO/DTS 8100-23

<https://standards.iteh.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-d2d27b957142/iso-dts-8100-23>

Formatted: Font: (Default) Cambria, Font color: Auto

Formatted: Font: Cambria

Formatted: Cover Title\_A2, Indent: Left: 0 pt, Right: 0 pt, Space Before: 0 pt, Line spacing: single



Reference number  
ISO/TS 8100-23:2023 (E)

iTeh Standards  
(<https://standards.itih.ai>)  
Document Preview

ISO/DTS 8100-23

<https://standards.itih.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-d2d27b957142/iso-dts-8100-23>

© ISO 2023

**iTeh Standards**  
**(<https://standards.itih.ai>)**  
**Document Preview**

[ISO/DTS 8100-23](https://standards.itih.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-d2d27b957142/iso-dts-8100-23)

<https://standards.itih.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-d2d27b957142/iso-dts-8100-23>

iTeh Standards  
(<https://standards.itih.ai>)  
Document Preview

ISO/DTS 8100-23

<https://standards.itih.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-12d27b957142/iso-dts-8100-23>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2023

**ISO/TS 8100-23:2023 (E)**

© ISO 2014/2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying and microfilm, or posting on the internet or an intranet, without prior written permission in writing. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office

Case postale 56 • CP 401 • Ch. de Blandonnet 8

CH-1214 Vernier, Geneva 20, Tel.

Phone: + 41 22 749 01 11

Fax + 41 22 749 09 47

E-mail [copyright@iso.org](mailto:copyright@iso.org)

Web [www.iso.org](http://www.iso.org)

E-mail: [copyright@iso.org](mailto:copyright@iso.org)

Website: [www.iso.org](http://www.iso.org)

Published in Switzerland.

Formatted: Font: Cambria, 10 pt, Font color: Auto

Formatted: zzCopyright, Indent: Left: 0 pt, Space Before: 0 pt

Formatted: Font: Cambria, 10 pt

Formatted: Font: Cambria, 10 pt, Font color: Auto

Formatted: zzCopyright, Indent: Left: 0 pt, Right: 0 pt, Space Before: 0 pt, Line spacing: single

Formatted

Formatted: Font: Cambria, 10 pt, Font color: Auto

Formatted: zzCopyright address, Indent: Left: 0 pt, Space Before: 0 pt

Formatted: Font: Cambria, 10 pt

Formatted

Formatted: zzCopyright address, Indent: Left: 0 pt, Right: 0 pt, Space Before: 0 pt, Line spacing: single

Formatted

Formatted: Font: Cambria, 10 pt, Font color: Auto

Formatted: zzCopyright, Indent: Left: 0 pt, Space Before: 0 pt, Tab stops: Not at 292.25 pt

Formatted: Font: Cambria, 10 pt

iTeh Standards  
(<https://standards.iteh.ai>)  
Document Preview

ISO/DTS 8100-23

<https://standards.iteh.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-d2d27b957142/iso-dts-8100-23>

ISO/TS 8100-23:2023 (E)

iTeh Standards  
(<https://standards.itih.ai>)  
Document Preview

ISO/DTS 8100-23

<https://standards.itih.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-d2d27b957142/iso-dts-8100-23>

**ISO/TS 8100-23:2023 (E)**

**Contents** — Page

Foreword .....	4
Introduction .....	9
1 Scope .....	11
2 Normative references .....	11
3 Terms and definitions .....	12
4 General requirements .....	15
5 Structural requirements .....	15
6 Resource requirements .....	15
7 Process requirements .....	16
7.1 General .....	16
7.2 Application .....	17
7.3 Application review .....	18
7.4 Evaluation .....	18
7.5 Review .....	19
7.6 Certification decision .....	19
7.7 Certification documentation .....	19
7.8 Directory of certified products .....	20
7.9 Surveillance .....	21
7.10 Changes affecting certification .....	21
7.11 Termination, reduction, suspension or withdrawal of certification .....	22
7.12 Records .....	22
7.13 Complaints and appeals .....	22
8 Management system requirements .....	22
Bibliography .....	2
Foreword .....	4
Introduction .....	5
1 Scope .....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 General requirements .....	8
5 Structural requirements .....	8
6 Resource requirements .....	8
7 Process requirements .....	8
8 Management system requirements .....	12
Bibliography .....	13

Formatted: zzContents, Indent: Left: 0 pt, Space Before: 0 pt, Tab stops: Not at 470.05 pt

Formatted: Font: (Default) Cambria, Font color: Auto

Formatted: Font: Cambria, 14 pt



ISO/TS 8100-23:2023 (E)

iTeh Standards  
(<https://standards.itih.ai>)  
Document Preview

ISO/DTS 8100-23

<https://standards.itih.ai/catalog/standards/iso/8ca8e910-40c1-49d2-9fc6-d2d27b957142/iso-dts-8100-23>

## 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.

**Formatted:** Font: Font color: Auto, English (United Kingdom)

**Formatted:** Foreword Title, Left

**Formatted:** Font: Bold

**Formatted:** Font color: Auto

**Formatted:** Foreword Text, Indent: Left: 0 pt, First line: 0 pt, Right: 0 pt, Line spacing: single

**Formatted** ...

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2 and ISO/IEC 17007:2009, Conformity assessment—Guidance for drafting normative documents suitable for use for conformity assessment.

The main task of ISO technical committees is to prepare International Standards. 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.

(<https://standards.iteh.ai>)

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of documents:

— an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote;

— an ISO Technical Specification (ISO/TS) represents an agreement between the members of a technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

Attention is drawn to 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 document 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)).

