
**Lifts (elevators), escalators and
moving walks — Programmable
electronic systems in safety related
applications —**

Part 3:

**Life cycle guideline for programmable
electronic systems related to PESSRAL
and PESSRAE**

*Ascenseurs, escaliers mécaniques et trottoirs roulants — Conception
et mise au point des systèmes électroniques programmables dans les
applications liées à la sécurité —*

*Partie 3: Lignes directrices pour le cycle de vie des systèmes
électroniques programmables liés à PESSRAL et PESSRAE*



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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.

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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The committee responsible for this document is ISO/TC 178, *Lifts, escalators and moving walks*.

This second edition cancels and replaces the first edition (ISO/TR 22201-3:2013), which has been technically revised.

A list of all parts in the ISO 22201 series can be found on the ISO website.

Introduction

This document addresses phases in the life cycle planning and actions for post-installation activities (e.g. maintenance, repair, and replacement and modification of interface) of PESSRAL and PESSRAE to help ensure the safety integrity level (SIL) over the life cycle of the system.

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