
**Safety of machinery — Relationship
with ISO 12100 —**

**Part 2:
How ISO 12100 relates to ISO 13849-1**

Sécurité des machines — Relation avec l'ISO 12100 —

Partie 2: Relation entre l'ISO 12100 et l'ISO 13849-1

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

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The committee responsible for this document is ISO/TC 199, *Safety of machinery*.

ISO/TR 22100 consists of the following parts, under the general title *Safety of machinery — Relationship with ISO 12100*:

— *Part 2: How ISO 12100 relates to ISO 13849-1*

How ISO 12100 relates to type-B and type-C standards and the implementation of ergonomics in safety standards are to form the subjects of future parts 1 and 3.

Introduction

The use of ISO 12100 and ISO 13849-1 has shown that readers have experienced difficulty in understanding how these two documents work together. This document has been prepared to guide readers in how the standards are to be used to achieve tolerable risk for a machine in general and for the safety-related parts of the control system, in particular.

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