

# ISO/TR 22100-1:2021 (E)

## Safety of machinery — Relationship with ISO 12100 — Part 1: How ISO 12100 relates to type-B and type-C standards

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	General structure of the system of machinery safety standards
5	System of type-A, type-B and type-C standards
5.1	Type-A standard (ISO 12100)
5.2	Type-B standards
5.2.1	General
5.2.2	Type-B1 standards
5.2.3	Type-B2 standards
5.3	Type-C standards
5.3.1	General
5.3.2	Content provided by type-C standards
5.3.3	Deviations in a type-C standard from a type-B standard
6	Practical application of ISO 12100, type-B and type-C standards in order to design a machine to achieve a level of tolerable risk by adequate risk reduction
6.1	General
6.2	Application of an appropriate type-C standard
6.2.1	General
6.2.2	Steps to be followed
7	Navigating appropriate type-B machinery safety standards
Annex A	(informative) Iterative process of risk assessment and risk reduction
Annex B	(informative) Types of ISO documents

Page count: 16