

# ISO/TR 14121-2:2007-12 (E)

## Safety of machinery - Risk assessment - Part 2: Practical guidance and examples of methods

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Preparation for risk assessment .....	1
4.1	General .....	1
4.2	Using the team approach for risk assessment .....	2
5	Risk assessment process .....	3
5.1	General .....	3
5.2	Determination of the limits of the machinery .....	3
5.3	Hazard identification .....	4
5.4	Risk estimation .....	6
5.5	Risk evaluation .....	10
6	Risk reduction .....	11
6.1	General .....	11
6.2	Elimination of hazards by design .....	12
6.3	Risk reduction by design .....	12
6.4	Safeguarding .....	12
6.5	Complementary protective measures .....	13
6.6	Information for use .....	13
6.7	Training .....	14
6.8	Personal protective equipment .....	14
6.9	Standard operating procedures .....	15
7	Risk assessment iteration .....	15
8	Documentation of the risk assessment .....	15
Annex A (informative)	Examples of methods for several steps of the risk assessment process .....	17
Annex B (informative)	Example application of the process of risk assessment and reduction .....	49
Bibliography .....		71