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| 1. Record Nr. | UNIBAS000021632 |
| Autore | Tommaseo, Niccolò |
| Titolo | La contessa Matilde Rut una Serva Rut Una serva / Niccolò Tommaseo ; edizione critica e commento di Piergiorgio Pozzobon ; introduzione di Armando Balduino |
| Pubbl/distr/stampa | Firenze : Vallecchi, c1990 |
| Descrizione fisica | 210 p. ; 22 cm. |
| Disciplina | 851.7 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNISALENTO991003229079707536 |
| Autore | MacDonald, D. |
| Titolo | Practical machinery safety [e-book] / D. MacDonald |
| Pubbl/distr/stampa | Oxford : Newnes, 2004 |
| ISBN | 9780750662703
0750662700 |
| Descrizione fisica | ix, 289 p. : ill. ; 27 cm |
| Collana | Practical professional books from Elsevier |
| Disciplina | 621.80289 |
| Soggetti | Machinery - Safety measures
Machinery - Safety appliances
Industrial safety
Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Risorsa elettronica |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index |
| Nota di contenuto | Introduction to the machinery safety workshop; Guide to Regulations and Standards; Risk assessment and risk reduction; Design procedures for safety controls; Emergency-stop monitoring and the safety relay; |

Sensors and devices for machinery protection; Application Guidelines for Protection Devices; Programmable Systems for Safety Controls; Introduction to Standards for Programmable Systems; Appendices including References, Glossary, PUWER, Fault-tree analysis; Practical exercises and answers; Index

Sommario/riassunto

Practical Machinery Safety aims to provide you with the knowledge to tackle machinery safety control problems at a practical level whilst achieving compliance with national and international standards. The book highlights the major international standards that are used to support compliance with EU regulations and uses these standards as a basis for the design procedures. It looks at the risk assessment processes used to identify hazards and to quantify the risks inherent in a machine. It introduces the concepts of safety categories as defined by standard EN954-1 (Safety of Machinery) and illustrates the principles of failsafe design, fault tolerance and self-testing. It also provides an introduction to machinery protection devices such as guards, enclosures with interlocks and guard-monitoring relays, locking systems, safety mats, photo-electric and electro-sensitive principles and the application of light curtains, a study of Safety Control System techniques, and introduces the principles of safety-certified PLCs.

1. Plan and implement safety systems that deliver a safe working environment and compliance with national and international standards.
2. Apply simple risk assessments and hazard design methods to your own projects
3. Identify hazards that occur with machinery and know how to deal with them
