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| 1. Record Nr. | UNINA9910317591703321 |
| Titolo | Modern Metrology Concerns / / edited by Luigi Cocco |
| Pubbl/distr/stampa | Rijeka, Croatia : , : IntechOpen, , 2012 |
| ISBN | 953-51-5608-X |
| Descrizione fisica | 1 online resource (472 pages) : illustrations |
| Disciplina | 535 |
| Soggetti | Optical radiometry |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |
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| 2. Record Nr. | UNISALENTO991003242609707536 |
| Autore | Farshad, Mehdi |
| Titolo | Plastic pipe systems [e-book] : failure investigation and diagnosis / Mehdi Farshad |
| Pubbl/distr/stampa | Amsterdam ; Boston ; London : Elsevier, 2006 |
| ISBN | 9781856174961
1856174964 |
| Descrizione fisica | xii, 205 p. : ill. (some col.) ; 24 cm |
| Disciplina | 621.8672 |
| Soggetti | Pipeline failures
Pipe, Plastic
Fault location (Engineering)
Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Risorsa elettronica |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references (p. [196]-199) and index |
| Nota di contenuto | 1. Plastic pipes 2. Fracture of Pipes 3. Buckling failure 4. Dimensional & |

Colour changes 5. Blisters and Delamination 6. Stress corrosion 7. Abrasion 8. Obstruction 9. Glossary 10. Bibliography

Sommario/riassunto

Industrial and domestic piping is increasingly made from various plastics and composites, and these materials withstand heavy use over long periods. They are, however, affected by environmental and other factors over time and can degrade, causing major problems within piping systems. Farshad's book deals with why plastic pipes and systems fail, and with how to investigate and diagnose such failures. Pipes may buckle, fracture, change in dimensions and colour, blister and delaminate, corrode through stress, be abraded and obstructed: all these cause problems and lead to loss of efficient operation of a system. The author's experience is backed up by a large data-base of results * Wide target audience * The only book covering the whole subject * Unique approach based on long experience
