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| 1. Record Nr.           | UNINA9910818527203321                                      |
| Autore                  | Vanvaerenbergh Michel                                      |
| Titolo                  | Overloaded / / Michel Vanvaerenbergh                       |
| Pubbl/distr/stampa      | Hevillers : , : Ker editions, , [2014]<br>©2014            |
| ISBN                    | 2-87586-017-8  |
| Descrizione fisica      | 1 online resource (20 p.)                                  |
| Collana                 | Paroles aeriennes  |
| Disciplina              | 387.7  |
| Soggetti                | Aeronautics, Commercial - History<br>Aeronautics - History |
| Lingua di pubblicazione | Francese   |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.            |
| Nota di contenuto       | Overloaded; Cette histoire vous a plu ?; .Aux editions Ker |

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| 2. Record Nr.           | UNINA9911006706303321   |
| Autore                  | Saville B P   |
| Titolo                  | Physical Testing of Textiles  |
| Pubbl/distr/stampa      | Burlington, : Elsevier Science, 1999  |
| ISBN                    | 1-280-37208-7<br>9786610372089<br>1-84569-015-X<br>1-59124-730-6  |
| Descrizione fisica      | 1 online resource (322 p.)  |
| Collana                 | Woodhead Publishing Series in Textiles  |
| Disciplina              | 677   |
| Soggetti                | Textile fabrics -- Testing<br>Textile industry<br>Yarn<br>Textile fabrics - Testing<br>Mechanical Engineering<br>Engineering & Applied Sciences<br>Industrial & Management Engineering  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di contenuto       | Front Cover; Physical Testing of Textiles; Copyright Page; Table of Contents; Preface; Acknowledgements; Chapter 1. Introduction; 1.1 Reasons for textile testing; 1.2 Standardisation of testing; 1.3 Sampling; 1.4 Measurement; General reading; References; Chapter 2. Textiles and moisture; 2.1 Introduction; 2.2 Effect of moisture on physical properties; 2.3 Atmospheric moisture; 2.4 Regain and moisture content; 2.5 Correct invoice weight; 2.6 Control of testing room atmosphere; References; Chapter 3. Fibre dimensions; 3.1 Fibre fineness; 3.2 Fineness measurement; 3.3 Fibre length<br>3.4 Methods of measurement: direct methods3.5 Methods of measurement: tuft methods; 3.6 High-volume instruments; General reading; References; Chapter 4. Yam tests; 4.1 Linear density; 4.2 Twist; 4.3 Yarn evenness; 4.4 Hairiness; 4.5 Yarn bulk; 4.6 Friction; References; Chapter 5. Strength and elongation tests; 5.1 Introduction; |

5.2 Definitions; 5.3 Force elongation curve; 5.4 Factors affecting tensile testing; 5.5 Fibre strength; 5.6 Yarn strength; 5.7 Fabric strength; 5.8 Tear tests; 5.9 Bursting strength; 5.10 Stretch and recovery properties; 5.11 Seam strength; General reading; References  
Chapter 6. Dimensional stability 6.1 Introduction; 6.2 Methods of measuring dimensional stability; General reading; References; Chapter 7. Serviceability; 7.1 Introduction; 7.2 Snagging; 7.3 Pilling; 7.4 Abrasion resistance; 7.5 Wearer trials; References; Chapter 8. Comfort; 8.1 Introduction; 8.2 Thermal comfort; 8.3 Moisture transport; 8.4 Sensorial comfort; 8.5 Water absorption; 8.6 Water repellency; References; Chapter 9. Colour fastness testing; 9.1 Introduction; 9.2 Outline of colour fastness tests; References; Chapter 10. Objective evaluation of fabric handle; 10.1 Handle  
10.2 Kawabata system 10.3 FAST: Fabric Assurance by Simple Testing; General reading; References; Chapter 11. Quality; 11.1 Definitions of quality; 11.2 Types of quality; 11.3 Quality control; 11.4 Quality assurance; 11.5 ISO 9000; 11.6 Textile product labelling; References; Appendix: Conversion factors; Index

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### Sommario/riassunto

This book examines the physical testing of textiles in the form of fibre, yarn and fabric, the emphasis throughout being on standard and reproducible tests. After an introductory explanation of sampling and measurement, the author explores the effects of moisture on textiles, then goes on to discuss fibre dimension, yarn tests for linear density, twist, evenness and hairiness, tensile strength, and dimensional stability and serviceability. Also covered are aspects of comfort and fabric handle, colour fastness and quality assurance. The book's comprehensive coverage of the physical properties of

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