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Titolo	Testing tribocorrosion of passivating materials supporting research and industrial innovation : handbook // edited by J.-P. Celis & P. Ponthiaux
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Descrizione fisica	1 online resource (216 p.)
Collana	European Federation of Corrosion publications, , 1354-5116 ; ; no. 62
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Nota di contenuto	Half title page; Contents; European Federation of Corrosion (EFC) publications: Series introduction; Volumes in the EFC series; List of Symbols; 0 Introduction; 1 Phenomena of tribocorrosion in medical and industrial sectors; 2 Depassivation and repassivation phenomena: synergism in tribocorrosion; 3 Specific testing techniques in tribology: laboratory techniques for evaluating friction, wear, and lubrication; 4 Specific testing techniques in tribology and corrosion: Electrochemical techniques for studying tribocorrosion processes in situ 5 Design of a tribocorrosion experiment on passivating surfaces: Modelling the coupling of tribology and corrosion 6 Towards a standard test for the determination of synergism in tribocorrosion: Design of a protocol for passivating materials; 7 Towards a standard test for the determination of synergism in tribocorrosion: Detailed testing procedure for passivating materials; 8 Normative approach; Index
Sommario/riassunto	This book is intended primarily for industrial laboratories and technical centres interested in standardised tests in the field of tribology and

combined tribology-corrosion.
