Record Nr. UNINA9910437919603321 Titolo Tribology in manufacturing technology / / J. Paulo Davim, editor New York, : Springer, 2012 Pubbl/distr/stampa **ISBN** 1-283-63147-4 9786613943927 3-642-31683-2 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (200 p.) Collana Materials forming, machining and tribology, , 2195-0911 Altri autori (Persone) DavimJ. Paulo Disciplina 621.89 Soggetti Tribology Production engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Preface -- Tribology of cutting tools -- Tribology of machining --Tribology in metal forming processes -- Tribology in hot rolling steel strip -- Micro-contact at interface between tool and workpiece in metal forming -- Coatings and applications. Sommario/riassunto The present book aims to provide research advances on tribology in manufacturing technology for modern industry. This book can be used as a research book for final undergraduate engineering course (for example, mechanical, manufacturing, materials, etc) or as a subject on manufacturing at the postgraduate level. Also, this book can serve as a useful reference for academics, manufacturing and tribology researchers, mechanical, mechanical, manufacturing and materials

tribology.

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