

J. Paulo Davim (Ed.)
Drilling Technology

De Gruyter Series in Advanced Mechanical Engineering



Series Editor
J. Paulo Davim

Volume 3

Drilling Technology

Fundamentals and Recent Advances

Edited by
J. Paulo Davim

DE GRUYTER
OLDENBOURG

Editor

Prof. Dr. J. Paulo Davim
University of Aveiro
Dept. of Mechanical Engineering
Campus Santiago
3810-193 Aveiro
Portugal
pdavim@ua.pt

ISBN 978-3-11-047863-1
e-ISBN (PDF) 978-3-11-048120-4
e-ISBN (EPUB) 978-3-11-047871-6
ISSN 2367-3796

Library of Congress Control Number: 2018947018

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.dnb.de>.

© 2018 Walter de Gruyter GmbH, Berlin/Boston
Cover image: Sky_blue/iStock/thinkstock
Typesetting: Integra Software Services Pvt. Ltd.
Printing and binding: CPI books GmbH, Leck

www.degruyter.com