

# **DIAGRID STRUCTURES**

**SYSTEMS / CONNECTIONS / DETAILS**



TERRI MEYER BOAKE

# DIAGRID STRUCTURES

SYSTEMS / CONNECTIONS / DETAILS

BIRKHÄUSER / BASEL

The preparation of this book was kindly supported  
by the World Steel Association.



**GRAPHIC DESIGN, LAYOUT AND TYPOGRAPHY**

Rein Steger, Pau Segarra  
Proxi, Barcelona

**EDITOR FOR THE PUBLISHER**

Andreas Müller, Berlin

**LIBRARY OF CONGRESS**

**CATALOGING-IN-PUBLICATION DATA**

A CIP catalog record for this book has been  
applied to at the Library of Congress.

**BIBLIOGRAPHIC INFORMATION PUBLISHED**

**BY THE DEUTSCHE NATIONALBIBLIOTHEK**

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

This work is subject to copyright. All rights  
are reserved, whether the whole or part of the  
material is concerned, specifically the rights of  
translation, reprinting, re-use of illustrations,  
recitation, broadcasting, reproduction on micro-  
films or in other ways, and storage in databases.  
For any kind of use, permission of the copyright  
owner must be obtained.

© 2014 Birkhäuser Verlag GmbH, Basel  
P.O. Box 44, 4009 Basel, Switzerland  
Part of De Gruyter

Printed on acid-free paper produced  
from chlorine-free pulp. TCF ∞

Printed in Germany

ISBN 978-3-03821-564-6  
9 8 7 6 5 4 3 2 1

[www.birkhauser.com](http://www.birkhauser.com)

As a rule, this book does not make reference to  
existing patents, registered designs, trademarks  
etc. If such reference has been omitted, this does  
not signify that the product or the product name is  
not protected. The great number of different mate-  
rials and products mentioned in this book made it  
impossible to carry out an investigation into the  
possible existence of trademark protection in every  
case. Accordingly, as a rule, the text makes no use  
of trademark symbols such as ® or TM.