Subject to priorities defined by the Steering Committee and the Presidium, the results of *fib*'s work in Commissions and Task Groups are published in a continuously numbered series of technical publications called 'Bulletins'. The following categories are used:

category	minimum approval procedure required prior to publication
Technical Report	approved by a Task Group and the Chairpersons of the Commission
State-of-Art Report	approved by a Commission
Manual or	approved by the Steering Committee of <i>fib</i> or its Publication Board
Guide (to good practice)	
Recommendation	approved by the Council of <i>fib</i>
Model Code	approved by the General Assembly of <i>fib</i>

Any publication not having met the above requirements will be clearly identified as preliminary draft.

This Bulletin N° 30 was approved as an *fib* recommendation in April 2004 by the *fib* Council.

This report was drafted by fib Task Group 9.2, Stay cable systems:

Dieter Jungwirth (Convenor)

György L. Balázs (Budapest University of Technology and Economics, Hungary), Pierre Boitel (Freyssinet International, France), Yves Bournand (VSL Technical Centre Europe, France), Pietro Brenni (BBL Systems Ltd., Switzerland), Alain Chabert (Laboratoire Central des Ponts et Chaussées, France), Gordon Clark (Gifford and Partners Ltd., United Kingdom), André Demonté (Trefileurope Fontainunion, Belgium), Hans Rudolf Ganz (VSL International, Switzerland), Christian Gläser (Technical University München, Germany), Philippe Jacquet (Bouygues Travaux Publics, France), Jean-Francois Klein (Tremblet SA, Switzerland), Jacob Koster (Ballast Neerdam, The Netherlands), Benoit Lecinq (SETRA, France), Manfred Miehlbradt (EPF Lausanne, Switzerland), Theodore L. Neff (Post Tensioning Institute, USA), Toshihiko Niki (Sumitomo Electric Industries, Japan), Oswald Nützel (DSI Int. GmbH, Germany), Amar Rahman (BBR Systems, Switzerland), Reiner Saul (Leonhardt, Andrä und Partner, Germany), S. Sengupta (Span Consultants Pvt. Ltd., India), Khaled Shawwaf (DSI, USA), J.H.A. Van Beurden (Nedri-Spanstaal B.V., The Netherlands), Yash Paul Virmani (Federal Highway Administration, USA)

Full address details of Task Group members may be found in the *fib* Directory or through the online services on *fib's* website, www.fib-international.org.

Cover pictures: Sunshine Skyway Bridge (Florida, USA), Olympic Tent (Munich, Germany), Rosario-Victoria Bridge (Argentina), Millau Bridge (France), Ibi Bridge (Japan), Yiling Yangtze River Bridge (People's Republic of China)

© fédération internationale du béton (fib), 2005

Although the International Federation for Structural Concrete *fib* - féderation internationale du béton - created from CEB and FIP, does its best to ensure that any information given is accurate, no liability or responsibility of any kind (including liability for negligence) is accepted in this respect by the organisation, its members, servants or agents.

All rights reserved. No part of this publication may be reproduced, modified, translated, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission.

First published in 2005 by the International Federation for Structural Concrete (fib)

Post address: Case Postale 88, CH-1015 Lausanne, Switzerland Street address: Federal Institute of Technology Lausanne - EPFL, Section Génie Civil Tel. +41 21 693 2747; Fax +41 21 693 6245; fib@epfl.ch; www.fib-international.org

ISSN 1562-3610 ISBN 2-88394-070-3