Subject to priorities defined by the Steering Committee and the Praesidium, 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° 26 has been approved as a *fib* Technical report in April 2003 by *fib* Task Group 9.5 *Durability of prestressing materials* in Commission 9 *Reinforcing and prestressing materials and systems*

The report was drafted by fib Task Group 9.5 Durability of prestressing materials:

Manuel Elices (Convenor, Universita Politecnica de Madrid, Spain)

Alain Chabert (LCPC, Paris, France), Jaime Galvez Ruiz (Secretary, Universita de Castilla-La Mancha, Ciudad Real, Spain), Lu Guanglu (Tongji University, Shanghai, China), Yasuharu Mikami (Sumitomo Electric Industries, Hyogo, Japan), Shigeru Mizoguchi (Neturen Co., Hyogo, Japan), **Ulf Nürnberger**¹ (Otto-Graf-Institute, University of Stuttgart, Germany), Silvino Pompeu Santos (LNEC, Lisbon, Portugal), Paul Sandberg (Grace Construction, Cambridge MA, USA), Teddy Theryo (Parsons Brinckerhoff Quade & Douglas, Tampa FL, USA), Vittorio Valentini (Siderurgica Latina Martin, Ceprano, Italy), Yash Paul Virmami (FHWA, McLean VA, USA), Jeffrey S. West (University of Waterloo, Ontario, Canada), Andor Windisch (Dywidag Systems International, Munich, Germany)

¹Main preparing author of the report.

Full address details of all Task Group members may be found in the fib Directory or on fib's website http://fib.epfl.ch.

Acknowledgement: This report is based to a large extent on previous work by the main author that was financed by the Deutscher Beton- und Bautechnik-Verein E. V. Berlin, Germany, and resulted in a report in German language ("Studie zu Spannstahlbrüchen"). Mr. John Purdy, of Bridon International Ltd., Doncaster, U.K., was responsible for its translation into English.

Cover picture: Collapsed former 'Congress Hall' (now: 'House of World Cultures'), Berlin

© fédération internationale du béton (fib), 2003

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 2003 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, Département Génie Civil Tel +41 21 693 2747, Fax +41 21 693 5884, E-mail fib@epfl.ch, web http://fib.epfl.ch

ISSN 1562-3610 ISBN 2-88394-066-5

Printed by Sprint-Digital-Druck Stuttgart