

Zeitschrift: IABSE reports = Rapports AIPC = IVBH Berichte
Band: 66 (1992)

Vorwort

Autor: Thürlimann, Bruno

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Siehe Rechtliche Hinweise.

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. Voir Informations légales.

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. See Legal notice.

Download PDF: 18.05.2025

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>

PREFACE

In the design of cable-stayed bridges and prestressed concrete bridges with unbonded tendons, the fatigue strength of long cables is a major design criterion. Generally, only test result on short specimens of wires or cable pieces are available. These results are then extrapolated to determine the fatigue strength of large cables with lengths from ten to several hundred metres.

Only recently, experimental as well as theoretical studies have been made to perform this extrapolation with models based on physical observations and statistical requirements.

IABSE has organized the workshop to bring together the specialist in research and design, for an intensive exchange of knowledge and ideas. The introductory report and workshop papers should present an up-to-date documentation of present knowledge and development of this important field.

El Paular (Madrid), September 1992

Professor Dr. Bruno Thürlimann

Leere Seite
Blank page
Page vide