

Erhaltung von Tragwerken – Stahl-Beton-Verbundbau

Maintenance des structures porteuses – Structures mixtes acier-béton

Conservazione delle strutture portanti – Costruzioni miste acciaio-calcestruzzo

Existing structures – Composite steel and concrete structures

269/4

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FOREWORD

Code SIA 269/4 describes the procedures to be followed in the preservation of composite steel and concrete structures and is directed at specialists in the preservation of structures as well as owners of structures and specialists involved in construction management and the execution of construction work.

Code SIA 269/4 forms part of the SIA's structural codes related to the preservation of structures and is supplemented by the following codes:

- Code SIA 269 Existing structures – Bases for examination and interventions
- Code SIA 269/1 Existing structures – Actions
- Code SIA 269/2 Existing structures – Concrete structures
- Code SIA 269/3 Existing structures – Steel structures
- Code SIA 269/5 Existing structures – Timber structures
- Code SIA 269/6 Existing structures – Masonry structures
- Code SIA 269/7 Existing structures – Geotechnics.

Technical Specification SIA 2018 continues to apply to the examination of existing buildings with respect to earthquakes. However, it is planned to supplement the codes for existing structures with a Code SIA 269/8 *Existing structures – Seismic aspects*.

Code SIA 269/4 regulates the preservation aspects of composite steel and concrete structures which are not covered in Codes SIA 264 and 264/1.

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Abbreviations for the organisations represented in the commission SIA 264

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ETH Zürich	Swiss Federal Institute of Technology, Zurich
FOT	Federal Office of Transport

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