

Replaces Sections 47 to 49 of the code SIA 161, Edition 1990

Stahl-Beton-Verbundbau

Structure mixtes acier-béton

Strutture miste acciaio-calcestruzzo

## Composite Steel and Concrete Structures

# 264



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## FOREWORD

The present code SIA 264 is directed towards design engineers. Also addressed are owners and those involved in site supervision and the execution of the construction works.

SIA 264 is part of the Swiss structural codes. It follows in general the different parts of the European Standard ENV 1994:1992 *Design of Composite Steel and Concrete Structures*.

The Swiss Structural Codes comprise the following:

- SIA 260 Basis of structural design
- SIA 261 Actions on structures
- SIA 262 Concrete structures
- SIA 263 Steel structures
- SIA 264 Composite steel and concrete structures
- SIA 265 Timber structures
- SIA 266 Masonry
- SIA 267 Geotechnical design

It is planned to add to the Swiss structural codes a code on the conservation of structures.

With SIA 264, as in the Eurocodes, a specific code for composite steel and concrete structures has been prepared, which replaces the corresponding Sections in the previous code on steel structures SIA 161. SIA 264 applies to buildings and bridge structures.

Project Management Swisscodes and Drafting Panel for the code SIA 264

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Abbreviations of organisations represented in the Commission SIA 163

EPFL Swiss Federal Institute of Technology, Lausanne  
ETHZ Swiss Federal Institute of Technology, Zurich

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## Acceptance and coming into force

The central committee for codes and regulations accepted the present code SIA 264 on 10 December 2002.

It comes into force on 1 January 2003.

It replaces, together with the code SIA 264/1, the Sections 4.7 to 4.9 of the code SIA 161 *Steel Structures*, Edition 1990.

## Interim regulations

Up to 30 June 2004 the code SIA 161, Edition 1990, can still be used, but only together with the structural codes to which it refers.

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