

Replaces, together with the code SIA 266/1, the recommendation SIA V177, Edition 1995

Mauerwerk
Maçonnerie
Muratura

Masonry

266

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FOREWORD

The present code SIA 266 is directed towards design engineers. Also addressed are owners and those involved in site supervision and the execution of construction works.

SIA 266 is part of the Swiss structural codes. It follows in general the European Standard EN 1996 *Design and Construction of Masonry Structures*, while at the same time integrating the principles laid down in the recommendation SIA V177 (1995).

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 the Swiss code SIA 266 the technical terms “standard masonry”, “supplier-certified masonry” and “ductile masonry” have been introduced for the first time. Simple diagrams are presented in Figures 3, 6 and 9 for the verification of the structural safety and serviceability.

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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 266 on 1 October 2002.

It comes into force on 1 January 2003.

It replaces, together with the code SIA 266/1, the recommendation SIA V177 *Masonry*, Edition 1995.

Interim regulations

Up to 30 June 2004 the recommendation SIA V177, Edition 1995, can still be used, but only together with the structural codes to which it refers.

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