

This document was preview generated by EVS

**Eurocode 4:**  
**Design of composite steel and concrete structures**  
**Part 2: General rules and rules for bridges**  
**Estonian National Annex**

**Eurokoodeks 4:**  
**Terasest ja betoonist komposiitkonstruktsioonide projekteerimine**  
**Osa 2: Üldreeglid ja reeglid sildade projekteerimiseks**  
**Eesti standardi rahvuslik lisa**

## FOREWORD

This document:

- is the Estonian National Annex to the European Standard EN 1994-2:2005 „Eurocode 4: Design of composite steel and concrete structures – Part 2: General rules and rules for bridges“. It includes Estonian Nationally Determined Parameters (NDP) and procedures and it must be used together with EN 1994-2 for structural design of buildings and civil engineering works built in Estonia,
- was ratified with an order of Estonian Centre for Standardisation dated 12.02.2009 nr 21,
- is endorsed with the notification published in the March 2009 issue of the official bulletin of the Estonian Centre for Standardisation.

This document was prepared by Siim Idnurm. This document has been approved by Technical Committee EVS/TK 13 „Ehituskonstruktsioonide projekteerimine“.

The proposition to prepare a National Annex was made by EVS/TK 13, it was coordinated by the Estonian Centre for Standardisation.

ICS 91.010.30 Technical aspects; 91.080.10 Metal structures; 91.080.40 Concrete structures; 93.040 Bridge construction  
Price group D

**The right to reproduce and distribute standards belongs to the Estonian Centre for Standardisation**

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without a written permission from the Estonian Centre for Standardisation.

If you have any questions about standards copyright, please contact the Estonian Centre for Standardisation:

Aru 10, 10317 Tallinn, Estonia; [www.evs.ee](http://www.evs.ee); phone: 605 5050; e-mail: [info@evs.ee](mailto:info@evs.ee)

## CONTENTS

NA.2.4.1.1	Design values of actions .....	4
NA.2.4.1.2	Design values of material or product properties .....	4
NA.6.6.3.1	Design resistance .....	5
NA.1.1.3	Scope of Part 2 of Eurocode 4 .....	5
NA.2.4.1.2	Design values of material or product properties .....	5
NA.5.4.4	Combination of global and local action effects.....	6
NA.6.2.1.5	Elastic resistance to bending .....	6
NA.6.2.2.5	Additional rules for beams in bridges .....	6
NA.6.3.1	Scope.....	6
NA.6.6.1.1	Basis of design .....	6
NA.6.8.1	General .....	6
NA.6.8.2	Partial factors for fatigue assessment of bridges.....	7
NA.7.4.1	General .....	7
NA.8.4.3	Shear connection and transverse reinforcement.....	7