

**Eurocode 1: Actions on structures
Part 1-2: General actions
Actions on structures exposed to fire
Estonian National Annex**

**Eurokoodeks 1: Ehituskonstruksioonide koormused
Osa 1-2: Üldkoormused
Tulekahjukoormus
Eesti standardi rahvuslik lisa**

FOREWORD

This document:

- is the Estonian National Annex to the European Standard EN 1991-1-2:2002 “Eurocode 1: Actions on structures – Part 1-2: General actions – Actions on structures exposed to fire”. It includes Estonian Nationally Determined Parameters (NDP) and procedures and it must be used together with EN 1991-1-2:2002 for structural design of buildings and civil engineering works built in Estonia;
- was ratified with an order of Estonian Centre for Standardisation dated 10.10.2007 nr 149;
- is endorsed with the notification published in the November 2007 issue of the official bulletin of the Estonian centre for Standardisation.

The proposition to prepare a national annex was made by EVS/TK 13, it was coordinated by the Estonian Centre for Standardisation and funded by the Ministry of Economic Affairs and Communications.

The National annex of EVS-EN 1991-1-2 was prepared by Technical Committee EVS/TK 13 under Kalju Loorits. This document has been approved by Technical Committee EVS/TK 13 „Ehituskonstruksioonide projekteerimine“.

ICS 91.010.30 Technical aspects; 13.220.50 Fire-resistance of building materials and elements
Price group B

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; phone: 605 5050; e-mail: info@evs.ee

CONTENTS

Annex NA (informative) National requirements for Estonia	4
NA.2.4 Temperature Analysis	4
NA.3.1 General rules	4
NA.3.3.1.1 General	5
NA.3.3.1.2 Compartment fires	5
NA.3.3.1.3 Localised fires	5
NA.3.3.2 Advanced fire models	5
NA.4.2.2 Additional actions	6
NA.4.3.1 General rule	6
Usage of annexes A, B, C, D, E, F and G of the European Standard EN 1991-1-2	6