

## Designers' Guide to Eurocode 1: Actions on bridges

EN 1991-2, EN 1991-1-1, -1-3 to -1-7 and EN 1990 Annex A2

Designers' Guide to Eurocodes

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### About the Book

This series of Designers Guides to the Eurocodes provides comprehensive guidance in the form of design aids, indications for the most convenient design procedures and worked examples. The books also include background information to aid the designer in understanding the reasoning behind and the objectives of the codes. All of the individual guides work in conjunction with the Designers' Guide to EN 1990 Eurocode: Basis of Structural Design.

The parts of Eurocode 1 covered by this guide, EN 1991-1 and EN 1991-2, address the general actions and traffic loads on civil engineering structures. This Designers' Guide looks specifically at these actions as they apply to bridges, including full explanation, commentary, examples, and direction to the National Annex documents on each of the following parts and sub-parts of the code:

1-1: Densities, self-weight and imposed loads

1-3: Snow loads

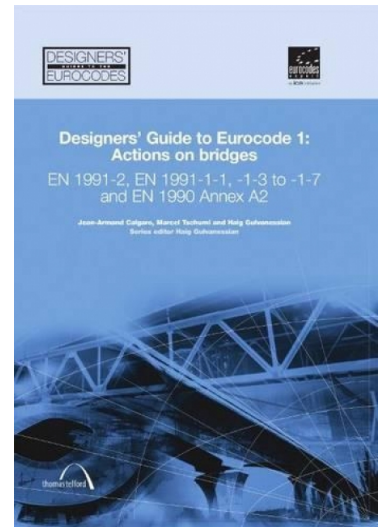
1-4: Wind actions

1-5: Thermal actions

1-6: Actions during execution

1-7: Accidental actions

2 : Traffic loads on bridges



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