



**International  
Standard**

**ISO 834-7**

**Fire-resistance tests — Elements of  
building construction —**

**Part 7:  
Specific requirements for columns**

*Essais de résistance au feu — Éléments de construction —*

*Partie 7: Exigences spécifiques relatives aux poteaux*

**Second edition  
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## Foreword

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This document was prepared by Technical Committee ISO/TC 92, *Fire safety*, Subcommittee SC 2, *Fire resistance*.

This second edition cancels and replaces the first edition (ISO 834-7:2000), which has been technically revised.

The main changes are as follows:

- an alternative method of test for the protection of steel columns without an applied axial load has been added. The alternative method (non-loaded) is referred to as "Method B". The original method, which requires columns to be tested with an applied axial load, is now referred to as "Method A".

A list of all parts in the ISO 834 series can be found on the ISO website.

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