



Free-standing chimneys

Part 1: General requirements

Freistehende Schornsteine — Teil 1: Allgemeine Anforderungen

Cheminées autoportantes — Partie 1: Exigences générales

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Chimneys

National Foreword

The terms used in this standard are based on ÖNORM EN 1443. In addition to general requirements for chimneys, this standard includes definitions of concepts in the field of firing systems differing from those given in ÖNORM B 8200, partly because of the translation coming from Germany. Nevertheless, the Technical Committee ON-K 187 "Chimneys" has decided to keep the terms used in ÖNORM B 8200, well established and proven in Austria. Two normative Annexes of ÖNORM B 8200 include the concepts of ÖNORM EN 1443 pointing out the differences between these two standards.

English Version

Free-standing chimneys - Part 1: General requirements

Cheminées autoportantes - Partie 1 : Exigences générales

Freistehende Schornsteine - Teil 1: Allgemeine Anforderungen

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Foreword

This document (EN 13084-1:2007) has been prepared by Technical Committee CEN/TC 297 “Free- standing industrial chimneys”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2007, and conflicting national standards shall be withdrawn at the latest by August 2007.

This document supersedes EN 13084-1:2000

This document is part 1 of a package of standards as listed below.

- EN 13084-1, *Free-standing chimneys - Part 1: General requirements*
- EN 13084-2, *Free-standing chimneys - Part 2: Concrete chimneys*
- EN 13084-4, *Free-standing chimneys - Part 4: Brick liners – Design and execution*
- EN 13084-5, *Free-standing chimneys - Part 5: Material for brick liners - Product specifications*
- EN 13084-6, *Free-standing chimneys - Part 6: Steel liners - Design and execution*
- EN 13084-7, *Free-standing chimneys – Part 7: Product specifications of cylindrical steel fabrications for use in single wall steel chimneys and steel liners*
- EN 13084-8, *Free-standing chimneys – Part 8: Design and execution of mast construction with satellite components*

Additionally applies:

- EN 1993-3-2, *Eurocode 3 - Design of steel structures – Part 3-2: Towers, masts and chimneys – Chimneys*

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