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Chimney terminals - General requirements and material independent test methods

S.R. CEN/TS 16134:2011

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English Version

Chimney terminals - General requirements and material independent test methods

Terminaux de conduits de fumée - Exigences générales et méthodes d'essai pour tous matériaux

Schornsteinaufsätze - Allgemeine Anforderungen und werkstoffunabhängige Prüfverfahren

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Foreword

This document (CEN/TS 16134:2011) has been prepared by Technical Committee CEN/TC 166 "Chimneys", the secretariat of which is held by UNI.

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This Technical Specification describes general requirements for terminals based on the appropriate characteristics of EN 1443.

This Technical Specification describes material independent test methods for vertical terminals concerning

- flow resistance,
- wind velocity pressure,
- recirculation,
- rain water ingress and
- icing behaviour.

Material relevant items or items related to the chimney for the terminal are not in the scope of this Technical Specification.

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Introduction

This Technical Specification covers vertical terminals for non room-sealed and for room-sealed appliances.

NOTE Room-sealed applications include balanced and non-balanced flue applications.

The characteristics of a terminal are dependent on its type, as declared by the manufacturer.

The type of terminal depends on whether the wind influence is taken into account and whether the application is for balanced or non-balanced flue chimneys.

The characteristics are also considering different wind directions regarding the intended location of the terminal.

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