

DIN EN 81-58



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Supersedes
DIN EN 81-58:2003-12

**Safety rules for the construction and installation of lifts –
Examination and tests –
Part 58: Landing doors fire resistance test;
English version EN 81-58:2018,
English translation of DIN EN 81-58:2018-05**

Sicherheitsregeln für die Konstruktion und den Einbau von Aufzügen –
Überprüfung und Prüfverfahren –
Teil 58: Prüfung der Feuerwiderstandsfähigkeit von Fahrschachttüren;
Englische Fassung EN 81-58:2018,
Englische Übersetzung von DIN EN 81-58:2018-05

Règles de sécurité pour la construction et l'installation des élévateurs –
Examens et essais –
Partie 58: Essais de résistance au feu des portes palières;
Version anglaise EN 81-58:2018,
Traduction anglaise de DIN EN 81-58:2018-05

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In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 81-58:2018) has been prepared by Technical Committee CEN/TC 10 “Lifts, escalators and moving walks” (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-52-20 AA “Reaction to fire of building materials and building components — Lift landing doors”.

Amendments

This standard differs from DIN EN 81-58:2003-12 as follows:

- a) the list of referenced standards has been updated;
- b) in 11.2, the CO₂ measurement accuracy has been changed;
- c) a new note has been added to 11.3;
- d) in Clause 13, the criteria for test termination have been amended;
- e) value E20 has been added to Table 1;
- f) in 15.1, the leakage rate accuracy has been changed;
- g) the formulae in Annex D have been corrected;
- h) new informative Annexes E and F have been included;
- i) a new normative Annex G for marking has been included;
- j) previous interpretations have been implemented.

Previous editions

DIN EN 81-58: 2003-12

English Version

**Safety rules for the construction and installation of lifts -
Examination and tests - Part 58: Landing doors fire
resistance test**

Règles de sécurité pour la construction et l'installation
des ascenseurs - Examens et essais - Partie 58: Essais
de résistance au feu des portes palières

Sicherheitsregeln für die Konstruktion und den Einbau
von Aufzügen - Überprüfung und Prüfverfahren -
Teil 58: Prüfung der Feuerwiderstandsfähigkeit
von Fahrschachttüren

This European Standard was approved by CEN on 16 July 2017.

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