DIN EN 81-58

ICS 13.220.20; 91.140.90

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

Document comprises 35 pages

Translation by DIN-Sprachendienst.

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

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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 CO_2 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

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 81-58

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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 élévateurs - 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.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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