



BSI Standards Publication

**Household and similar electrical appliances
– Safety – Particular requirements for
commercial electric spin extractors**

National foreword

This British Standard is the UK implementation of EN 50569:2013+A1:2018. It supersedes BS EN 50569:2013, which will be withdrawn on 26 June 2020.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CENELEC text carry the number of the CENELEC amendment. For example, text altered by CENELEC amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee CPL/61, Safety of household and similar electrical appliances.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2018
Published by BSI Standards Limited 2018

ISBN 978 0 580 96863 1

ICS 97.060

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2013.

Amendments/corrigenda issued since publication

Date	Text affected
30 September 2018	Implementation of CENELEC amendment A1:2018

English Version

Household and similar electrical appliances – Safety
– Particular requirements for commercial electric
spin extractors

Appareils électrodomestiques et analogues
– Sécurité – Règles particulières pour les
machines à laver le linge à usage collectif

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke – Besondere
Anforderungen für elektrische Wäscheschleudern
für den gewerblichen Gebrauch

This European Standard was approved by CENELEC on 2013-06-10. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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

Contents

Page

European Foreword	iv
Introduction.....	vi
1 Scope	7
2 Normative references	7
3 Terms and definitions	8
4 General requirement	9
5 General conditions for the tests	9
6 Classification	9
7 Marking and instructions	9
8 Protection against access to live parts	11
9 Starting of motor-operated appliances	12
10 Power input and current	12
11 Heating	12
12 Void	13
13 Leakage current and electric strength at operating temperature	14
14 Transient overvoltages	14
15 Moisture resistance	14
16 Leakage current and electric strength	14
17 Overload protection of transformers and associated circuits	14
18 Endurance	14
19 Abnormal operation	15
20 Stability and mechanical hazards	16
21 Mechanical strength	18
22 Construction	19
23 Internal wiring	21
24 Components	21
25 Supply connection and external flexible cords	22
26 Terminals for external conductors	22
27 Provision for earthing	22
28 Screws and connections	22
29 Clearances, creepage distances and solid insulation	22
30 Resistance to heat and fire	22
31 Resistance to rusting	22
32 Radiation, toxicity and similar hazards	22
Annex AA (normative) Rinsing agent	25
Annex BB (normative) Ageing test for elastomeric parts	26
Annex CC (normative) Emission of acoustical noise	28