

Hand-held electric motor-operated tools —

Part 2: Particular requirements —

Section 2.11 Specification for concrete vibrators

IMPORTANT NOTE. Before reading this Section it is essential to read BS 2769-2.0 “General introduction and list of Sections” published separately.

UDC 621.9.022-83-182.4:621.929.7-83:666.97.033.16

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents

AVA

Document Sharing Hub

Certification. Attention is drawn to the certification facilities offered by BSI described on the inside back cover of this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 4, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Light Electrical Engineering Standard Committee, was published under the authority of the Board of BSI and comes into effect on 29 June 1984

© BSI 09-1999

The following BSI references relate to the work on this standard:
Committee reference LEL/161
Draft for comment 80/22023 DC

ISBN 0 580 13829 1

Amendments issued since publication

Amd. No.	Date of issue	Comments

Contents

	Page
1 Scope	1
2 Definitions	1
3 General requirement	1
4 General conditions for the tests	1
5 Rating	1
6 Classification	1
7 Marking	1
8 Protection against electric shock	1
9 Starting	1
10 Input and current	1
11 Heating	1
12 Leakage current	1
13 Radio interference suppression	1
14 Moisture resistance	1
15 Insulation resistance and electric strength	2
16 Endurance	2
17 Abnormal operation	2
18 Mechanical hazards	2
19 Mechanical strength	2
20 Construction	3
21 Components	3
22 Internal wiring	3
23 Supply connection and external flexible cables and cords	3
24 Terminals for external conductors	3
25 Provision for earthing	3
26 Screws and connections	3
27 Creepage distances, clearances and distances through insulation	3
28 Resistance to heat, fire and tracking	3
29 Resistance to rusting	3
Appendix A Thermal cut-outs and overload releases	4
Appendix B Rules for routine tests	4
Publication referred to	Inside back cover