

BS 8520-2:2009



BSI Standards Publication

Equipment used in the controlled removal of asbestos-containing materials –

Part 2: Negative pressure units –

Specification

bsi.

...making excellence a habit.
AVA Documents™
Document Sharing Hub

Publishing and copyright information

The BSI copyright notice displayed in this document indicates when the document was last issued.

© BSI 2009

ISBN 978 0 580 64549 5

ICS 13.030.40

The following BSI references relate to the work on this standard:

Committee reference HS/1

Draft for comment 09/30189955 DC

Publication history

First published as PAS 60-2:2004

Published as BS 8520-2, December 2009

Amendments issued since publication

Date	Text affected
------	---------------

Contents

Foreword *iii*

Introduction 1

- 1 Scope 1
- 2 Normative references 1
- 3 Terms and definitions 1
- 4 Design and construction 2
- 5 Control equipment 5
- 6 Instructions for installation, operation and maintenance 5
- 7 Technical literature 6
- 8 Labelling 7
- 9 Conformity marking 7

Annexes

Annex A (normative) Airflow performance test 8

Annex B (informative) Airflow performance test report 10

Bibliography 11

List of figures

Figure 1 – Example negative pressure unit 3

Figure A.1 – Airflow performance test 9

Figure B.1 – Example of an airflow performance test report 10

Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 12, an inside back cover and a back cover.

Foreword

Publishing information

This British Standard is published by BSI and came into effect on 31 December 2009. It was prepared by Subcommittee HS/1/1, *Asbestos* under the authority of Technical Committee HS/1 *Occupational health and safety management*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This part of BS 8520 is based on PAS 60-2:2004, which is withdrawn.

Relationship with other publications

This British Standard is one part of a series, *Equipment used in the controlled removal of asbestos-containing materials*, the other parts of which are:

- *Part 1: Controlled wetting of Asbestos-containing materials – Specification;*
- *Part 3: Operation, cleaning and maintenance of class H vacuum cleaners – Code of practice.*

This British Standard is one of three parts developed from the PAS documents *Equipment used in the controlled removal of asbestos-containing materials*:

- *Part 1: Controlled wetting of asbestos-containing materials – Specification;*
- *Part 2: Negative Pressure Units – Specification;*
- *Part 3: Operation, cleaning and maintenance of class H vacuum cleaners – Code of practice.*

Hazard warnings

WARNING. This British Standard calls for the use of substances and/or procedures that can be injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage.

Use of this document

It has been assumed in the preparation of this British Standard that the execution of its provisions will be entrusted to appropriately qualified and experienced people, for whose use it has been produced.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is “shall”.

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Contractual and legal considerations

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

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

In particular, attention is drawn to the following statutory regulations.

The Control of Asbestos Regulations 2006 [1]

The Control of Asbestos Regulations (Northern Ireland) 2007 [2]

The Electrical Equipment (Safety) Regulations 1994 [3]

The Electricity at Work Regulations 1989 (as amended) [4]

The Electricity at Work Regulations (Northern Ireland) 1991 [5]

The Health and Safety at Work etc. Act 1974 (as amended) [6]

The Machinery Directive 98/37/EC (as amended) [7]

The Supply of Machinery (Safety) Regulations 2008 [8]

The Provision and Use of Work Equipment Regulations
(as amended) 1998 [9]

The Provision and Use of Work Equipment Regulations (Northern
Ireland) 1999 (as amended) [10]

The Simple Pressure Vessels (Safety) Regulations 1991 (as amended) [11]

The Control of Substances Hazardous to Health Regulations 2002
(as amended) [12]

The Management of Health & Safety at Work Regulations 1999
(as amended) [13]

The Special Waste (Scotland) Regulations 2004 (as amended) [14]

The Hazardous Waste Regulations (England and Wales) 2005
(as amended) [15]

The Hazardous Waste Regulations (Northern Ireland) 2005
(as amended) [16]