

BS 8618:2015



BSI Standards Publication

Granular carbon dioxide (CO₂) absorbent material for life support, diving, hyper- and hypobaric applications – Specification

bsi.

...making excellence a habit.™

Publishing and copyright information

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

© The British Standards Institution 2015

Published by BSI Standards Limited 2015

ISBN 978 0 580 88169 5

ICS 71.060.20; 71.100.20

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

Committee reference PH/4/7

Draft for comment 15/30313784 DC

Publication history

First published July 2015

Amendments issued since publication

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

Contents

Foreword *ii*

Introduction 1

- 1 Scope 1
- 2 Normative references 1
- 3 Terms, definitions and abbreviations 1
- 4 Requirements 2
- 5 Testing 3
- 6 Marking 13
- 7 Information supplied by the manufacturer 13

List of figures

- Figure 1 – Schematic carbon dioxide absorbent test rig 5
- Figure 2 – Absorbent activity tube 7
- Figure 3 – Snow storm filler for activity tube 8
- Figure 4 – Snow storm filler (throat detail) 9

List of tables

- Table 1 – Carbon dioxide absorbent activity 2
- Table 2 – Carbon dioxide absorbent granule size 2
- Table 3 – Friability for carbon dioxide absorbent materials 3
- Table 4 – Nest of 250 mm diameter sieves 11

Summary of pages

This document comprises a front cover, an inside front cover, pages i to ii, pages 1 to 14, an inside back cover and a back cover.