

CONFIRMED  
JUNE 1986

*[Falling ball impact]  
Incorporating  
Amendment Nos. 1  
and 2*

# Methods of Test for Paints —

## Part E7: Resistance to impact (falling ball test)

It is recommended that this Part be read in conjunction with the general information in the Introduction to BS 3900 issued separately (revised edition published March 1969)

UDC 667.61 + 667.613:620.178.7

Confirmed  
October 2008

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

# Foreword

NOTE This Part describes a procedure based on DEF/1053 “Standard methods of testing paint, varnish, lacquer and related products”, Method No. 17(c) “Resistance to impact — Falling ball”.

Other related Parts of BS 3900 are:

- *Part E3: “Impact (falling weight) resistance”, which describes a method where the depth of indentation of the test panel is controlled, whereas in this Part (E7) there is no control of the depth of indentation;*
- *Part E8: “Resistance to impact (pendulum test)”, which describes a method in which resistance to a single-blow impact by a pendulum is determined.*

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 and 2 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.

## Amendments issued since publication

| Amd. No. | Date of issue | Comments                              |
|----------|---------------|---------------------------------------|
| 2518     | April 1978    |                                       |
| 6909     | February 1992 | Indicated by a sideline in the margin |
|          |               |                                       |
|          |               |                                       |

# Content

|                             | Page               |
|-----------------------------|--------------------|
| Foreword                    | Inside front cover |
| 1 Scope                     | 1                  |
| 2 Supplementary information | 1                  |
| 3 Apparatus                 | 1                  |
| 4 Sampling                  | 1                  |
| 5 Test panel                | 1                  |
| 6 Procedure                 | 1                  |
| 7 Test report               | 2                  |