

# Railway brake hose —

## Part 2: Specification for vacuum brake hose

# Co-operating organizations

The Rubber Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government department and scientific and industrial organizations:

- British Association of Synthetic Rubber Manufacturers
- British Rubber Manufacturers Association Limited\*
- Institution of the Rubber Industry
- Ministry of Technology\*
- Natural Rubber Bureau
- Natural Rubber Producers' Research Association
- Rubber and Plastics Research Association of Gt. Britain\*
- Rubber Growers' Association
- Society of Motor Manufacturers and Traders Ltd.\*
- Tyre Manufacturers Conference Ltd.

The Government department and scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Board of Trade
- British Acetylene Association
- British Compressed Air Society
- British Railways Board
- British Hose Manufacturers' Association
- Chemical industries Association
- Institute of Chemical Engineers
- Institution of Fire Engineers
- Institution of Mechanical Engineers
- London Transport Board
- Ministry of Defence, Army Department
- Ministry of Defence, Navy Department
- Ministry of Public Building and Works
- National Coal Board

This British Standard, having been approved by the Rubber Industry Standards Committee, was published under the authority of the Executive Board on 27 October 1969

© BSI 06-1999

First published, December 1963  
First revision, October 1969

The following BSI references relate to the work on this standard:  
Committee reference RUC/9  
Draft for comment 67/23332

ISBN 580 05761 5

## Amendments issued since publication

| Amd. No. | Date of issue | Comments                              |
|----------|---------------|---------------------------------------|
| 811      | October 1971  |                                       |
| 1996     | May 1976      |                                       |
| 8142     | July 1994     | Indicated by a sideline in the margin |
|          |               |                                       |

# Contents

|                                                | Page               |
|------------------------------------------------|--------------------|
| Co-operating organizations                     | Inside front cover |
| Foreword                                       | ii                 |
| 1 General                                      |                    |
| 1.1 Scope                                      | 1                  |
| 2 <i>Text deleted</i>                          |                    |
| 3 Type 2, vacuum brake hose                    |                    |
| 3.1 Construction of hose                       | 1                  |
| 3.2 Dimensions                                 | 3                  |
| 3.3 Materials                                  | 3                  |
| 3.4 Test requirements                          | 3                  |
| 3.5 Marking                                    | 4                  |
| Appendix A Method of test for vacuum retention | Inside back cover  |
| Figure 2 — Vacuum brake hose                   | 2                  |
| Figure 3 — Minimum marking for Type 2 hose     | 4                  |
| Table 3 — Dimensions for Type 2 hose           | 3                  |
| Table 4 — Mandrels for Type 2 hose             | 4                  |