

Specification for

# Jointing materials and compounds for installations using water, low-pressure steam or 1st, 2nd and 3rd family gases

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The Mechanical Engineering Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

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|                                                                  | Water-tube Boilermakers' Association                               |

The 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:

|                                                             |                                                     |
|-------------------------------------------------------------|-----------------------------------------------------|
| Associated Lead Manufacturers Limited                       | Paintmakers' Association of Great Britain Ltd.      |
| British Adhesive Manufacturers' Association                 | Thames Water Authority, Metropolitan Water Division |
| British Rubber Manufacturers' Association                   |                                                     |
| Liquified Petroleum Gas Industry Technical Association (UK) |                                                     |

This British Standard, having been prepared under the direction of the Mechanical Engineering Standards Committee, was published under the authority of the Executive Board and comes into effect on 28 November 1980

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# Foreword

This British Standard has been prepared under the direction of the Mechanical Engineering Standards Committee and was first published in 1976. This revised edition includes a new section on anaerobic jointing compounds for use in gas appliances.

Section 1 covers the general requirements for jointing materials and compounds specified in this standard.

Sections 2 and 3 contain the specific requirements for the several jointing materials covered by the standard. It has not been found possible to deal collectively with the different classes of materials owing to their divergent natures.

The requirements for vulcanized fibre are the same as those set out for grade B in BS 216, but tests for shrinkage in oil, electrical strength, shearing strength, flexibility, bending and machining have been omitted as unnecessary for jointing materials.

The section dealing with rubber and rubber insertion jointing is based on the work of the committee dealing with the standardization of rubber rings for joints in pipes.

Sections 4, 5, 6 and 7 of this British Standard have been superseded by BS 6956-4 to BS 6956-7 respectively and have been deleted.

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.

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## Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 10, 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.

