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Specification for

Materials for water tap and stopvalve seat washers

Amendments issued since publication

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Foreword

BS 3457 was first prepared in 1962 under the authority of the Sanitary Appliances Industry Standards Committee, to provide standard tests and performance requirements for materials for water tap seat washers.

Although this present British Standard contains specifications for rubber and leather and fibre, the majority of the committee responsible for its preparation strongly recommends rubber washers because they are suitable for use with both hot and cold water. The presence in the standard of the specifications for leather and fibre is explained by the suitability of washers of these materials for certain applications, namely, leather for cold water only and fibre for hot water only.

The other principal changes between this and the previous edition of the standard are:

- (1) the introduction of the term 'seat washer' to distinguish such washers from head washers and joint washers.
- (2) the use of more realistic criteria in Clause 3 for determining the effect of washer materials on water.
- (3) more precise reference in Clause 7 to BS 1309 and BS 3144 for testing leather washers.
- (4) the deletion from Clause 7 of the moisture content requirement and stearine base requirements.
- (5) the deletion from Clause 8 of hard vulcanized fibre and the replacement of BS 1737 and F.64 by BS 3964 as the testing criterion.

As part of BSI's programme of metrication, this standard is expressed in metric terms. The metric values are given in SI units: for further information reference should be made to BS 3763, 'The International System of units (SI)' and PD 5686, 'The use of SI units'.