

Methods of testing

Refractory materials —

Part 3: General and textural
properties —

Section 3.19 Measurement of
dimensions and external defects of
refractory bricks —
Dimensions and conformity to drawings

ICS 81.080

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee RPI/1, Refractory products and materials, to Subcommittee RPI/1/1, Sampling and physical testing of refractory materials, upon which the following bodies were represented:

- British Ceramic Research Ltd.
- British Industrial Ceramic Manufacturers' Association
- British Metallurgical Plant Constructors' Association
- British Steel Industry
- British Vermiculite Association
- Refractories Association of Great Britain
- Refractory Contractors' Association
- Society of Glass Technology

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
1 Scope	1
2 Normative references	1
3 Apparatus	1
4 Preparation of bricks for measurement	1
5 Measurement of conformity to drawings	2
6 Measurement of dimensions	2
7 Measurement of taper differences and out-of-squareness	2
8 Measurement of warpage (convex and/or concave)	2
9 Test report	2
Figure 1 — Two types of measuring wedge used for determining warpage	3
Figure 2 — Measurement of brick dimensions and taper differences	4
Figure 3 — Measurement of taper difference for bricks with significant length variations	5
Figure 4 — Measurement of convex warpage	5
List of references	Inside back cover

National foreword

This British Standard has been prepared by Subcommittee RPI/1/1. It is identical with ISO 12678-1:1996 *Refractory products — Measurement of dimensions and external defects of refractory bricks — Part 1: Dimensions and conformity to drawings*, published by the International Organization for Standardization (ISO).

In 7.1.1 the actual value of the taper difference is obtained by subtracting the smaller value from the larger value and dividing by the number of bricks in the stack.

Cross-references

Publications referred to	Corresponding British Standard
	BS 3056: <i>Sizes of refractory bricks</i>
ISO 5019-4:1988	Part 4:1985 <i>Specification for bricks for electric arc furnace roofs</i> (Identical)
ISO 5417:1986	Part 3:1986 <i>Specification for bricks for rotary cement kilns</i> (Technically equivalent)

The Subcommittee has reviewed the provisions of ISO 5019-1:1984, ISO 5019-2:1984, ISO 5019-3:1984, ISO 5019-5:1984 and ISO 5019-6:1984 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, 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.