

Methods of test for

Dense shaped refractory products

Part 12. Determination of pyrometric cone equivalent (refractoriness)

The European Standard EN 993-12 : 1997 has the status of a British Standard

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

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 August 1997

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National foreword

This British Standard has been prepared by Subcommittee RPI/1/1 and is the English language version of EN 993-12 : 1997 *Methods of test for dense shaped refractory products — Part 12: Determination of pyrometric cone equivalent (refractoriness)*, published by the European Committee for Standardization (CEN).

It supersedes BS 1902 : Section 5.2 : 1983, which is withdrawn.

EN 993-12 : 1997 was produced as a result of international discussions in which the United Kingdom took an active part.

EN 993-12 : 1997 has been approved by CEN member bodies under the weighted voting procedures introduced in 1988 to coincide with the introduction of 'New Approach' Directives from the Commission of the European Community.

Cross-reference

Publication referred to	Corresponding British Standard
EN 993-13 : 1995	BS EN 993 <i>Methods of test for dense shaped refractory products</i> Part 13 : 1995 <i>Specification for pyrometric reference cones for laboratory use</i>

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, the EN title page, pages 2 to 8, an inside back cover and a back cover.

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Descriptors: Refractory materials, silicate refractories, low-alumina fireclay refractories, determination, refractoriness, high-temperature tests, pyrometric cones, selection, procedures

English version

Methods of test for dense shaped refractory products — Part 12: Determination of pyrometric cone equivalent (refractoriness)

Méthodes d'essai pour produits réfractaires
façonnés denses — Partie 12: Détermination de la
résistance pyroscopique (réfractarité)

Prüfverfahren für dichte geformte feuerfeste
Erzeugnisse — Teil 12: Bestimmung des
Kegelfallpunktes (Feuerfestigkeit)

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