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Domestic and hospitality use ceramic tableware articles intended for contact with foodstuffs – Specification

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Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 30 November 2015. It was prepared by Technical Committee CW/29, *Tableware*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This British Standard is based on PAS 54:2003, which is expected to be either revised or withdrawn in due course.

Information about this document

Clause 4 covers general and Clause 5 specific application requirements for both domestic and hospitality wares, with separate subclauses where the requirements differ.

This British Standard specifies important safety requirements relating to the release of metals from ceramic tableware in contact with foodstuffs and also specifies other important requirements relevant to ceramic tableware for both domestic and hospitality applications.

This British Standard is not intended to restrict new developments in design and materials.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Requirements in this standard are drafted in accordance with *Rules for the structure and drafting of UK standards*, subclause J.1.1, which states, "Requirements should be expressed using wording such as: 'When tested as described in Annex A, the product shall ...'". This means that only those products that are capable of passing the specified test will be deemed to conform to this standard.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

1 Scope

This British Standard specifies performance requirements for ceramic tableware intended for domestic and hospitality use.

Where domestic and hospitality requirements differ, test methods for both are specified.

NOTE A higher performance specification is typically required for hospitality ware.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Standards publications

ASTM C368, *Standard Test Method for Impact Resistance of Ceramic Tableware*

ASTM C927-80, *Standard Test Method for Lead and Cadmium Extracted from the Lip and Rim Area of Glass Tumblers Externally Decorated With Ceramic Glass Enamels*

BS 4034:1990, *British Standard Specification for Vitrified hotelware*

BS 5416:1990, *British Standard Specification for China tableware*

BS 6748, *Specification for Limits of metal release from ceramic ware, glassware, glass ceramic ware and vitreous enamel ware*

BS EN 1183:1997, *Materials and articles in contact with foodstuffs – Test methods for thermal shock and thermal shock endurance*

BS EN 1184:1997, *Materials and articles in contact with foodstuffs – Test methods for translucency of ceramic articles*

BS EN 1217:1998, *Materials and articles in contact with foodstuffs – Test methods for water absorption of ceramic articles*

BS EN 1900:1998, *Materials and articles in contact with foodstuffs – Non-metallic tableware – Terminology*

BS EN 12875-4, *Mechanical dishwashing resistance of utensils – Part 4: Rapid test for domestic ceramic articles*

BS EN 12875-5, *Mechanical dishwashing resistance of utensils – Part 5: Rapid test for ceramic catering articles*

BS EN 12980, *Materials and articles in contact with foodstuffs – Non-metallic articles for catering and industrial use – Method of test for the determination of impact resistance*

BS EN 13258:2003, *Materials and articles in contact with foodstuffs – Test methods for crazing resistance of ceramic articles*

BS EN 13834:2007+A1:2009, *Cookware – Ovenware for use in traditional domestic ovens*

BS EN 15284, *Materials and articles in contact with food stuffs – Test method for the resistance to microwave heating of ceramic, glass, glass-ceramic or plastics cookware*