

Vitreous and porcelain enamels — Determination of resistance to sulfuric acid at room temperature

The European Standard EN ISO 8290:1998 has the status of a
British Standard

ICS 25.220.50

National foreword

This British Standard is the English language version of EN ISO 8290:1998, including corrigendum May 1999. It supersedes BS 1344-3:1988 which is withdrawn. It is dual numbered as BS 1344-3:1998.

The UK participation in its preparation was entrusted to Technical Committee STI/36, Vitreous enamel coatings, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

BS 1344 is now published in 22 parts:

- *Part 1: Determination of resistance to thermal shock of coatings on articles other than cooking utensils and fabricated sheet steel components;*
- *Part 2: Resistance to citric acid at room temperature;*
- *Part 3: Determination of resistance to sulfuric acid at room temperature;*
- *Part 4: Resistance to abrasion (obsolescent);*
- *Part 5: Determination of resistance to hot detergent solutions used for washing textiles;*
- *Part 6: Resistance to alkali;*
- *Part 7: Determination of resistance to heat;*
- *Part 8: Determination of resistance to boiling citric acid;*
- *Part 9: Determination of resistance to boiling water and water vapour;*
- *Part 10: Determination of resistance to condensing hydrochloric acid vapour;*
- *Part 11: High voltage test for enamelled articles for service under highly corrosive conditions;*
- *Part 12: Production of specimens for testing coatings on sheet steel;*
- *Part 13: Production of specimens for testing coatings on cast iron;*
- *Part 14: Apparatus for testing with acid and neutral liquids and their vapours;*
- *Part 15: Apparatus for testing with alkaline liquids;*
- *Part 16: Resistance to thermal shock of coatings on cooking utensils;*
- *Part 17: Resistance to hot sodium hydroxide solution;*
- *Part 18: Determination of fluidity behaviour — Fusion flow test;*

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Amendments issued since publication

Amd. No.	Date	Comments
10397 Corrigendum	December 1998	Correction of European Standard cross-reference on front cover
10658 Corrigendum	April 2000	Change identifier reference in foreword and endorsement notice from ISO 8290:1987 to ISO 8290:1998