

Method for

Determination of total acid number in petroleum products by semi-micro colour indicator titration

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Petroleum Standards Policy Committee (PTC/-) to Technical Committee PTC/13, upon which the following bodies were represented:

- Association of Consulting Scientists
- Association of United Kingdom Oil Independents
- British Lubricants Federation Limited
- British Steel plc
- GAMBICA (BEAMA) Ltd.
- Institute of Petroleum
- Ministry of Defence
- Society of Motor Manufacturers and Traders Limited

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National foreword

This British Standard has been prepared under the direction of the Petroleum Standards Policy Committee. It is identical with ISO 7537:1989 “*Petroleum products — Determination of total acid number — Semi-micro colour-indicator titration method*”, prepared by Technical Committee 28, Petroleum products and lubricants, of the International Organization for Standardization (ISO) as a result of discussions, in which the United Kingdom participated.

Cross-references

International Standard	Corresponding British Standard
ISO 6353-2:1983	BS 6376 <i>Reagents for chemical analysis</i> Part 2:1984 <i>Specifications</i> (first series) (Identical)
ISO 6618:1987	BS 2000 <i>Methods of test for petroleum and its products</i> Part 139:1983 <i>Neutralization number of petroleum products and lubricants</i> (colour indicator titration method) (Technically equivalent)

The Technical Committee has reviewed the provisions of ISO 4263:1986 and ISO 6619:1988, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

CAUTION. Attention is drawn to the Health and Safety at Work etc. Act, 1974, and the need for ensuring that the method of test specified in this standard is carried out with suitable precautions.

The procedure described in this standard method is intended to be carried out by qualified chemists or other suitably trained and/or supervised personnel. Normal safety precautions should be observed throughout the use of the method.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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, 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.