

Methods of test for

Petroleum and its products

**Part 142. Determination of oxidation stability
of lubricating grease – Oxygen bomb method**

(Identical with IP 142/85(92))

Confirmed January 2010

Foreword

This British Standard, having been prepared under the direction of the Petroleum Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 28 February 1993.

This British Standard supersedes BS 2000 : Part 142 : 1982, which is withdrawn.

In accordance with BSI procedure this Standard was made available for public comment as 92/56099 DC.

BS 2000 comprises a series of test methods for petroleum and its products that are published by the Institute of Petroleum (IP) and have been accorded the status of a British Standard. Each method should be read in conjunction with the preliminary pages of 'IP Standard methods for analysis and testing of petroleum and related products' which gives details of the BSI/IP agreement for publication of the series, provides general information on safety precautions, sampling and other matters, and lists the methods published as Parts of BS 2000.

The numbering of the Parts of BS 2000 follows that of the corresponding methods published in 'IP Standard methods for analysis and testing of petroleum and related products'. Under the terms of the agreement between BSI and the Institute of Petroleum, the revised version of BS 2000 : Part 142 will be published by the IP (in 'Standard methods for analysis and testing of petroleum and related products' and as a separate publication). BS 2000 : Part 142 : 1993 is thus identical with IP 142/85, which was reapproved in 1992. Square brackets marked in the margin of this IP Standard indicate text that differs from the previous edition.

IP 142 was previously published as a British Standard as BS 5298 (now withdrawn) which was subsequently renumbered and issued in the BS 2000 series.

Compliance with a British Standard does not of itself confer immunity from legal obligations.