

Guide to ASTM Test Methods for the Analysis of Petroleum Products and Lubricants

2nd Edition

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How To Use This Manual

Table I—lists the test methods with their equivalent IP, ISO, DIN, JIS, and AFNOR designations. The top of each page listing the test summary also refers to these equivalent standards. If you are considering using any standard that has equivalent standards you should refer to them to determine the full scope of each standard and any differences between. Although these standards are listed as equivalent they will not be exactly the same in many cases.

Table II—lists the ASTM test methods alphanumerically by ASTM designation. If you know the ASTM designation, this is the easiest way to find what you need. The top of each page listing the test summary also refers to these equivalent standards.

Foreword

THE PUBLICATION, Guide to ASTM Test Methods for the Analysis of Petroleum Products and Lubricants: 2nd Edition, was sponsored by ASTM Committee D02 on Petroleum Products and Lubricants and edited by R. A. Kishore Nadkarni, Millennium Analytics, Inc., East Brunswick, NJ. This is Manual 44-2nd of ASTM's manual series.

This manual originally published in 2000 has proved to be a useful reference book to technologists and others in the Petroleum Products and Lubricants industry. This enlarged second edition is updated to include ASTM D02 Committee test methods published through the end of 2006. The manual contains descriptions of a total of 585 test methods (an increase of 222 test methods from 363 methods in the first edition) describing a total of about 229 chemical and physical tests used to analyze petroleum products and lubricants (an increase of about 69 properties from about 160 properties described in the first edition).

The author and the publisher hope that this second edition will prove as useful as the first one to the oil industry researchers, analysts, and marketers.

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