

ICS 75.100

Ersatz für
DIN 51351:1982-08**Prüfung von Schmierstoffen –
Bestimmung des Flockpunktes von Kältemaschinenölen mit dem
Druckrohr-Verfahren**

Testing of lubricants –

Determination of floc point of refrigerator oils by pressure tube method

Essais des lubrifiants –

Determination du point de floculation des lubrifiants pour machines frigorifiques par
méthode tube à pression

Gesamtumfang: 8 Seiten

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Fachausschuss Mineralöl- und Brennstoffnormung (FAM) des NMP



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Chemistry and Technology of Lubricants R. M. Mortier, S. T. Orszulik, 2012-12-06 The use of lubricants began in ancient times and has developed into a major international business through the need to lubricate machines of increasing complexity The impetus for lubricant development has arisen from need so lubricating practice has preceded an understanding of the scientific principles This is not surprising as the scientific basis of the technology is by nature highly complex and interdisciplinary However we believe that the understanding of lubricant phenomena will continue to be developed at a molecular level to meet future challenges These challenges will include the control of emissions from internal combustion engines the reduction of friction and wear in machinery and continuing improvements to lubricant performance and life time More recently there has been an increased understanding of the chemical aspects of lubrication which has complemented the knowledge and understanding gained through studies dealing with physics and engineering This book aims to bring together this chemical information and present it in a practical way It is written by chemists who are authorities in the various specialisations within the lubricating industry and is intended to be of interest to chemists who may already be working in the lubricating industry or in academia and who are seeking a chemist's view of lubrication It will also be of benefit to engineers and technologists familiar with the industry who require a more fundamental understanding of lubricants

Progress in Refrigeration Science and Technology Sam Stuart, 2014-05-12 Progress in Refrigeration Science and Technology Volume I is a collection of papers from the Eleventh International Congress of Refrigeration held in Munich in August September 1963 These papers deal with the various scientific and technical aspects designs and technology of refrigeration One paper explains technological advances in the use of very low temperature fluids namely liquid hydrogen and liquid helium as rocket fuels as bubble chambers in the study of mesons or hyperons and in experiments involving the reaction of metals in a wide range of temperature Another paper examines the requirements for improved food refrigeration and the limitations of certain methods when compared to other cold processing forms Freeze drying is also used in biology such as in freeze drying of biological solutions tissues or living organisms One paper explains the purification method for obtaining very pure hydrogen at high pressures to be used in comparative experiments on the thermodynamical properties of ortho and para hydrogen and their mixtures Another paper investigates the effect of heat exchange between capillary tube and suction line on the performance of small hermetic compressor systems This collection is suitable for engineers or technologists in the area of refrigeration as well as for scientists involved in the space industry and materials research

Progress in Refrigeration Science and Technology, 1965 *Proceedings*, 1965 **Lubricant Properties, An...** Jacques Denis, 2000 Das Rheologie Handbuch Thomas G. Mezger, 2016-10-10 Um die Möglichkeiten der Rheologie in der industriellen Praxis zielgerichtet einsetzen zu können ist ein fundiertes theoretisches Grundwissen aber auch ein praxisorientiertes Verständnis für Versuche zur Materialcharakterisierung erforderlich Genau dort setzt das Standardwerk

von Thomas Mezger nun bereits in der fünften Auflage an. Die neue bearbeitete Auflage wurde um zahlreiche Beispiele aus der Praxis ergänzt und bringt sowohl Anfängern als auch fortgeschrittenen Anwendern eine Vielzahl an praktischen Einsatzmöglichkeiten der Rheologie näher. Eine aktualisierte Übersicht relevanter Normen sowie ein neues Kapitel zur Pulver Rheologie runden das verständliche Lehrbuch ab. **Bericht**, 1965 Die Isolierstoffe der Elektrotechnik C. Brinkmann, 2013-03-12

Bisher über die Isolierstoffe der Elektrotechnik sind in den verfloßenen Jahren in beachtlicher Zahl erschienen. Obwohl größtenteils mit viel Sachkenntnis geschrieben, müssen sie infolge der stürmischen Entwicklung auf diesem Gebiete heute lückenhaft sein. Die in einschlägigen Zeitschriften veröffentlichten neueren Arbeiten dieser Fachrichtung sind weit verstreut und oft sind im Rahmen anderer Untersuchungen nur Teilgebiete behandelt worden. Für den Elektrotechniker sei es für den Studierenden sei es für den im Beruf stehenden Ingenieur ist es demnach schwierig sich die notwendigen **Mineralöle und verwandte Produkte** C. Zerbe, 2013-11-22 *Dubbel* Karl-Heinrich Grote, Beate Bender, Dietmar Göhlich, 2018-10-02

DUBBEL Taschenbuch für den Maschinenbau erscheint in einer neu bearbeiteten und aktualisierten 25. Auflage. Das Standardwerk der Ingenieure in Studium und Beruf mit den Schwerpunkten Allgemeiner Maschinenbau sowie Verfahrens- und Systemtechnik ist das erforderliche Basis- und Detailwissen des Maschinenbaus und garantiert die Dokumentation des aktuellen Stands der Technik. Dieses etablierte Referenzwerk mit Norm-Charakter berzeugt durch detaillierte Konstruktionszeichnungen, Tabellen und Diagramme mit quantitativen Angaben, Berechnungsverfahren, ein umfangreiches Literaturverzeichnis. Für die 25. Auflage wurden alle Kapitel intensiv bearbeitet und auf den aktuellen Stand von Wissenschaft und Technik gebracht. Insbesondere hervorzuheben sind hierbei die fertigungstechnischen Kapitel, die Kapitel Regelungstechnik und Mechatronik wurden gemeinsam neu strukturiert. Das Kapitel Grundlagen der Konstruktionstechnik wurde zu Grundlagen der Produktentwicklung erweitert sowie um das Toleranzmanagement und die Entwicklung varianter Produkte ergänzt. Das Kapitel Energietechnik ist komplett bearbeitet, die Kapitel Werkstofftechnik und Maschinendynamik sind umstrukturiert und bearbeitet, und das Kapitel Biomedizinische Technik ist nun ein eigenes Kapitel. Der Zugang zur MDESIGN Formelsammlung Dubbel Edition ist weiterhin gewährleistet und bietet einen echten Mehrwert. Taschenbuch für den Maschinenbau Friedrich Saß, 2013-12-14 Dubbel: Taschenbuch für den Maschinenbau Wolfgang Beitz, Karl-Heinz Küttner, 2013-08-13

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Kältetechnik-Klimatisierung, 1972 Mineralöle und verwandte Produkte Carl Zerbe, 1969 Erdöl & Kohle, Erdgas, Petrochemie, 1974 Erdöl und Kohle, Erdgas, Petrochemie vereinigt mit Brennstoffchemie, 1973

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