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| 1. Record Nr. | UNIORUON00338488 |
| Autore | BRECHT, Bertolt |
| Titolo | Gesammelte Werke in acht Bänden. 1.: [Stücke 1] / Bertolt Brecht ; [hrsg. von Elisabeth Hauptmann] |
| Pubbl/distr/stampa | Frankfurt am Main, : Suhrkamp, c1967 |
| Descrizione fisica | 906 p. ; 21 cm. |
| Disciplina | 832 |
| Lingua di pubblicazione | Tedesco |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNIORUON00101900 |
| Autore | ENNIUS, Quintus |
| Titolo | Fragmentos / Quinto Ennio ; texto revisado y traducido por Manuel Segura Moreno |
| Pubbl/distr/stampa | Madrid, : Consejo Superior de Investigaciones Cientificas, 1984 |
| Descrizione fisica | LVI, 159 p. ; 21 cm |
| Lingua di pubblicazione | Spagnolo |
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| Livello bibliografico | Monografia |

3. Record Nr.	UNINA9911006649303321
Autore	Awaja Firas
Titolo	Design aspects of used lubricating oil re-refining / / Firas Awaja, Dumitru Pavel
Pubbl/distr/stampa	Amsterdam, : Elsevier, 2006
ISBN	1-280-63414-6 9786610634149 0-08-046264-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (123 p.)
Altri autori (Persone)	PavelDumitru
Disciplina	333.7 363.7288
Soggetti	Lubricating oils - Recycling Petroleum waste - Recycling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 109-111) and index.
Nota di contenuto	Front cover; Title page; Copyright; Table of contents; Front matter; Preface; Body; 1 Introduction; 2 Background; 2.1 Virgin Oil Characteristics; 2.1.1 Oxidation Inhibitor; 2.1.2 Detergent and Dispersant Additives; 2.1.3 Viscosity Index Improvers; 2.1.4 Pour Point Depressants; 2.2 Used Lubricating Oil Characteristics; 2.2.1 Extraneous Contaminants; 2.2.2 Products of Oil Deterioration; 2.3 Effects of Oil Contaminants; 2.4 The Hydrocarbon Composition of Used Oil; 2.5 Physical and Chemical Tests of Used Lubricating Oil; 2.6 Used Oil Recovery Processes; 2.6.1 Dehydration of Used Oil 2.6.2 Solvent Treatment2.6.3 Vacuum Distillation; 3 Experimental Methods; 3.1 Materials; 3.2 Solvent Extraction Experimental Design; 3.3 Experimental Apparatus; 3.3.1 The Oldershaw Sieve Plate Column; 3.3.2 The Vacuum Distillation Unit; 3.3.3 Simple Vacuum Distillation Unit; 3.3.4 Simple Atmospheric Distillation Unit; 3.4 Experimental Procedures; 3.4.1 Dehydration; 3.4.2 Solvent Extraction; 3.4.3 Vacuum Distillation; 3.5 Analysis and Tests Methods; 4 The Re-refining Process Experimental Results; 4.1 Dehydration; 4.2 Solvent Extraction; 4.2.1 The Optimum Solvent to Oil Ratio 4.2.2 Optimum Solvent Composition4.3 Solvent Stripping; 4.4 Vacuum

Distillation; 4.4.1 Used Lubricating Oil; 4.4.2 Virgin Lubricating Oil; 4.4.3 Solvent Treated Oil; 4.5 Comparison of the Properties of Various Oils; 4.6 Comparison between Used Oil, Virgin Oil and Re-refined Oil; 4.7 Comparison between Still Pot, Liquid Condensate, and Vapor Temperatures; 5 Conclusions; Back matter; Appendix A Distribution Coefficient; Appendix B Optimization Program; Appendix C Re-refining Process Diagrams; References; Index

Sommario/riassunto

Design Aspects of Used Lubricating Oil Re-Refining presents a feasible and comprehensive technology for recycling of used lubricating oils. This book discusses efficient and effective ways of reusing lubricating oil which, if implemented, will result in a better quality of life, the stability of the environment, the health of national economies and better relationships between nations. It presents essential experimental results for process designers and engineers to establish a complete process design. The conditions and behaviour in each step in the re-refining process, (dehydration
