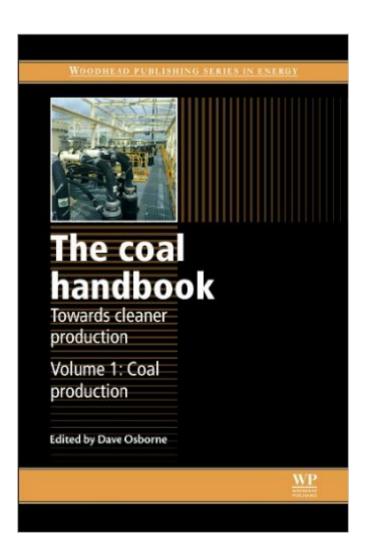
## The book was found

# The Coal Handbook: Towards Cleaner Production: Coal Production (Woodhead Publishing Series In Energy)





## Synopsis

Coal is an important fossil fuel resource for many nations due to its large remaining resources, relatively low production and processing cost and potential high energy intensity. Certain issues surround its utilisation, however, including emissions of pollutants and growing concern about climate change. The coal handbook: Towards cleaner production Volume 1 reviews the coal production supply chain from analysis to extraction and distribution. Part one explores coal characterisation and introduces the industrial use of coal as well as coal formation, petrography, reserves, sampling and analysis. Part two moves on to review coal extraction and preparation. Chapters highlight advances in coal mining technology, underground coal gas extraction, coal sizing, comminution and cleaning, and solid-liquid separation technologies for coal. Further chapters focus on economic factors affecting coal preparation, post-treatment of coal, coal tailings treatment, and the optimisation, simulation and control of coal preparation plants. Finally, part three considers aspects of the coal supply chain including the management approach and individual functions such as coal blending and homogenisation, transportation and handling along the entire supply chain. With its distinguished editor and international team of expert contributors, The coal handbook Volumes 1 and 2 is a comprehensive and invaluable resource for professionals in the coal mining, preparation, and utilisation industry, those in the power sector, including plant operators and engineers, and researchers and academics interested in this field. Reviews the coal production supply chain from analysis to extraction and distribution Explores coal characterisation, formation, petrography, reserves, sampling and analysisExamines coal extraction and preparation and highlights advances in coal mining technology, underground coal gas extraction, coal sizing, comminution and cleaning, and solid-liquid separation technologies

### **Book Information**

Series: Woodhead Publishing Series in Energy (Book 1)

Hardcover: 776 pages

Publisher: Woodhead Publishing; 1 edition (November 14, 2013)

Language: English

ISBN-10: 085709422X

ISBN-13: 978-0857094223

Product Dimensions: 6.1 x 1.6 x 9.2 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,137,505 in Books (See Top 100 in Books) #44 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Coal #333 in Books > Business & Money > Industries > Energy & Mining > Natural Resource Extraction #799 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy

#### Download to continue reading...

The Coal Handbook: Towards Cleaner Production: Coal Production (Woodhead Publishing Series in Energy) Waste Electrical and Electronic Equipment (WEEE) Handbook (Woodhead Publishing Series in Electronic and Optical Materials) Sensor Technologies for Civil Infrastructures: Sensing Hardware and Data Collection Methods for Performance Assessment (Woodhead Publishing Series in Electronic and Optical Materials) Computer Design of Diffractive Optics (Woodhead Publishing Series in Electronic and Optical Materials) Minimization of Welding Distortion and Buckling: Modelling and Implementation (Woodhead Publishing Series in Welding and Other Joining Technologies) Advances in Powder Metallurgy: Properties, Processing and Applications (Woodhead Publishing Series in Metals and Surface Engineering) Superplasticity and Grain Boundaries in Ultrafine-Grained Materials (Woodhead Publishing Series in Metals and Surface Engineering) Dental Biomaterials: Imaging, Testing and Modelling (Woodhead Publishing Series in Biomaterials) Biomaterials for Artificial Organs (Woodhead Publishing Series in Biomaterials) Biocompatibility and Performance of Medical Devices (Woodhead Publishing Series in Biomaterials) Therapeutic Protein Drug Products: Practical Approaches to formulation in the Laboratory, Manufacturing, and the Clinic (Woodhead Publishing Series in Biomedicine) Laser Surface Engineering: Processes and Applications (Woodhead Publishing Series in Electronic and Optical Materials) Reiki: The Healing Energy of Reiki - Beginner's Guide for Reiki Energy and Spiritual Healing: Reiki: Easy and Simple Energy Healing Techniques Using the ... Energy Healing for Beginners Book 1) Modern Radio Production: Production Programming & Performance (Wadsworth Series in Broadcast and Production) Making Pipe Cleaner Pets (Design Originals) Simple Life: Declutter Challenge -Cleaning & Organizing Your Life with Feng Shui (For Health, Happiness, Less Stuff, Cleaner Home, More Money) by New Free World Books Coal Handbook (Energy, Power & Environment Series) The Nursing Assistant's Handbook 2nd (second) Edition by Hartman Publishing Inc., Jetta Fuzy RN MS published by Hartman Publishing, Inc. (2006) Photocatalytic Production of Energy-Rich Compounds (Energy from Biomass; 2) Trace Elements in Coal and Coal Combustion Residues (Advances in Trace Substances Research)

#### Dmca