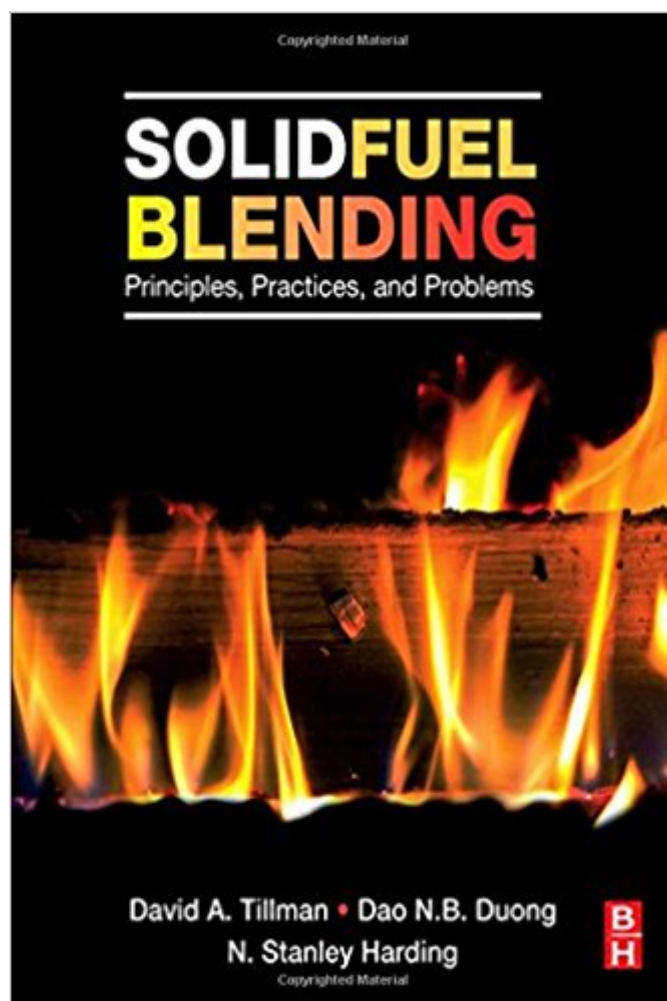




**Ebook Directory**  
the best source of ebook

The book was found

# Solid Fuel Blending: Principles, Practices, And Problems



## Synopsis

Create affordable solid fuel blends that will burn efficiently while reducing the carbon footprint. Solid Fuel Blending Handbook: Principles, Practices, and Problems describes a new generation of solid fuel blending processes. The book includes discussions on such topics as flame structure and combustion performance, boiler efficiency, capacity as influenced by flue gas volume and temperature, slagging and fouling, corrosion, and emissions. Attention is given to the major types of combustion systems including stokers, pulverized coal, cyclone, and fluidized bed boilers. Specific topics considered include chlorine in one or more coals, alkali metals (e.g., K, Na) and alkali earth elements, and related topics. Coals of consideration include Appalachian, Interior Province, and Western bituminous coals; Powder River Basin (PRB) and other subbituminous coals; Fort Union and Gulf Coast lignites, and many of the off-shore coals (e.g., Adaro coal, an Indonesian subbituminous coal with very low sulfur; other off-shore coals from Germany, Poland, Australia, South Africa, Columbia, and more). Interactions between fuels and the potential for blends to be different from the parent coals will be a critical focus of this of the book. One stop source to solid fuel types and blending processes Evaluate combustion systems and calculate their efficiency Recognize the interactions between fuels and their potential energy output Be aware of the Environmental Aspects of Fuel Blending

## Book Information

Hardcover: 352 pages

Publisher: Butterworth-Heinemann; 1 edition (April 4, 2012)

Language: English

ISBN-10: 0123809320

ISBN-13: 978-0123809322

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,811,477 in Books (See Top 100 in Books) #40 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Coal](#) #216 in [Books > Engineering & Transportation > Engineering > Chemical > Plant Design](#) #2536 in [Books > Textbooks > Engineering > Chemical Engineering](#)

[Download to continue reading...](#)

Solid Fuel Blending: Principles, Practices, and Problems US Army, Technical Manual, TM

9-4520-257-12&P, HEATER, SPACE, RADIANT, LARGE, (H-45), (TYPE I, SOLID FUEL), (NSN 4520-01-354-119, (TYPE II, LIQUID FUEL), (4520-01-329-3451) International Fuel Gas Code 2006 (International Fuel Gas Code) Prostate Problems Home Remedies, How To Fight Prostate Problems At Home, Get Rid Of Prostate Problems Fast!: Back On Track - Fighting Prostate Problems At Home Florida Real Estate Principles, Practices & Law (Florida Real Estate Principles, Practices and Law) Florida Real Estate Principles, Practices and Law, 33rd Edition (Florida Real Estate Principles, Practices & Law) How To Build a Solid Fuel Forge: A Guide To Designing and Building a Forge for New Blacksmiths Combustion Engineering Issues for Solid Fuel Systems Impact of Mineral Impurities in Solid Fuel Combustion Adaptive Code: Agile coding with design patterns and SOLID principles (2nd Edition) (Developer Best Practices) How trace element selenium affects men's health: Discover how selenium can affect: prostate problems, eczema problems, asthma breathing, and 9 other health problems Homegrown Tea: An Illustrated Guide to Planting, Harvesting, and Blending Teas and Tisanes Happiness Advantage: The Seven Principles That Fuel Success and Performance at Work The Happiness Advantage: The Seven Principles of Positive Psychology That Fuel Success and Performance at Work The Anti-HDR HDR Photography Book: A Guide to Photorealistic HDR and Image Blending Juicing for Health: The Essential Guide To Healing Common Diseases with Proven Juicing Recipes and Staying Healthy For Life (Juicing Recipes, Juicing ... Foods, Cancer Cure, Diabetes Cure, Blending) Juicing for Health: The Essential Guide To Healing Common Diseases with Proven Juicing Recipes and Staying Healthy For Life (Juicing Recipes, Juicing Detox, ... Cancer Cure, Diabetes Cure, Blending) Blending Families Successfully: Helping Parents and Kids Navigate the Challenges So That Everyone Ends Up Happy Pharmaceutical Blending and Mixing Glencoe Physics: Principles and Problems, Student Edition (PHYSICS:PRINC AND PROBLEMS)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)