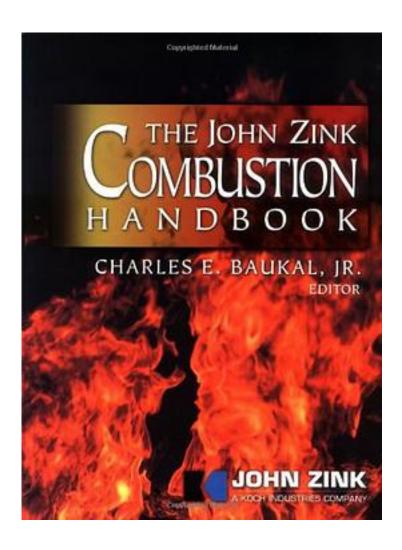
The John Zink Combustion Handbook



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Despite the length of time it has been around, its importance, and vast amounts of research, combustion is still far from being completely understood. Industrial

applications of combustion add environmental, cost, and fuel consumption issues to its fundamental complexity, and the process and power generation industries in particular present their own unique challenges The John Zink Combustion Handbook is dedicated to improving that understanding and meeting those challenges. Under the leadership of Charles E. Baukal, Jr., top combustion engineers and technologists from the world-renowned John Zink Company have joined forces to bring you this landmark work- a synthesis of the multi-disciplinary background that will broaden your understanding, hone your skills, and further advance the art and science of industrial combustion. Background-The fundamentals of thermodynamics, chemical kinetics, fluid mechanics, and transport processes of combustion Equipment-Design, maintenance, and troubleshooting Applications-Duct burners, boiler burners, flares, thermal oxidizers