Flue Gas Encyclopedia Article

Flue Gas

The following sections of this BookRags Literature Study Guide is offprint from Gale's For Students Series: Presenting Analysis, Context, and Criticism on Commonly Studied Works: Introduction, Author Biography, Plot Summary, Characters, Themes, Style, Historical Context, Critical Overview, Criticism and Critical Essays, Media Adaptations, Topics for Further Study, Compare & Contrast, What Do I Read Next?, For Further Study, and Sources.

(c)1998-2002; (c)2002 by Gale. Gale is an imprint of The Gale Group, Inc., a division of Thomson Learning, Inc. Gale and Design and Thomson Learning are trademarks used herein under license.

The following sections, if they exist, are offprint from Beacham's Encyclopedia of Popular Fiction: "Social Concerns", "Thematic Overview", "Techniques", "Literary Precedents", "Key Questions", "Related Titles", "Adaptations", "Related Web Sites". (c)1994-2005, by Walton Beacham.

The following sections, if they exist, are offprint from Beacham's Guide to Literature for Young Adults: "About the Author", "Overview", "Setting", "Literary Qualities", "Social Sensitivity", "Topics for Discussion", "Ideas for Reports and Papers". (c)1994-2005, by Walton Beacham.

All other sections in this Literature Study Guide are owned and copyrighted by BookRags, Inc.

Contents

Flue Gas Encyclopedia Article.....1

Contents.....2

Flue Gas.....3

Flue Gas

The exhaust gas vented from **combustion**, a chemical reaction, or other physical process, which passes through a duct into the **atmosphere**. Exhaust air is usually captured by an enclosure and brought into the exhaust duct through induced or forced ventilation. Induced ventilation is created by lowering the pressure in the duct using fans at the end of the duct. Forced ventilation occurs when exhaust air is forced into the duct using high pressure inlet air. Flues are valuable because they not only direct polluted air to a **pollution control** device, but also keep the air pollutant concentrations high. High concentrations can be important if the air pollutant removal process is concentration dependent.

See Also

Air Pollution Control