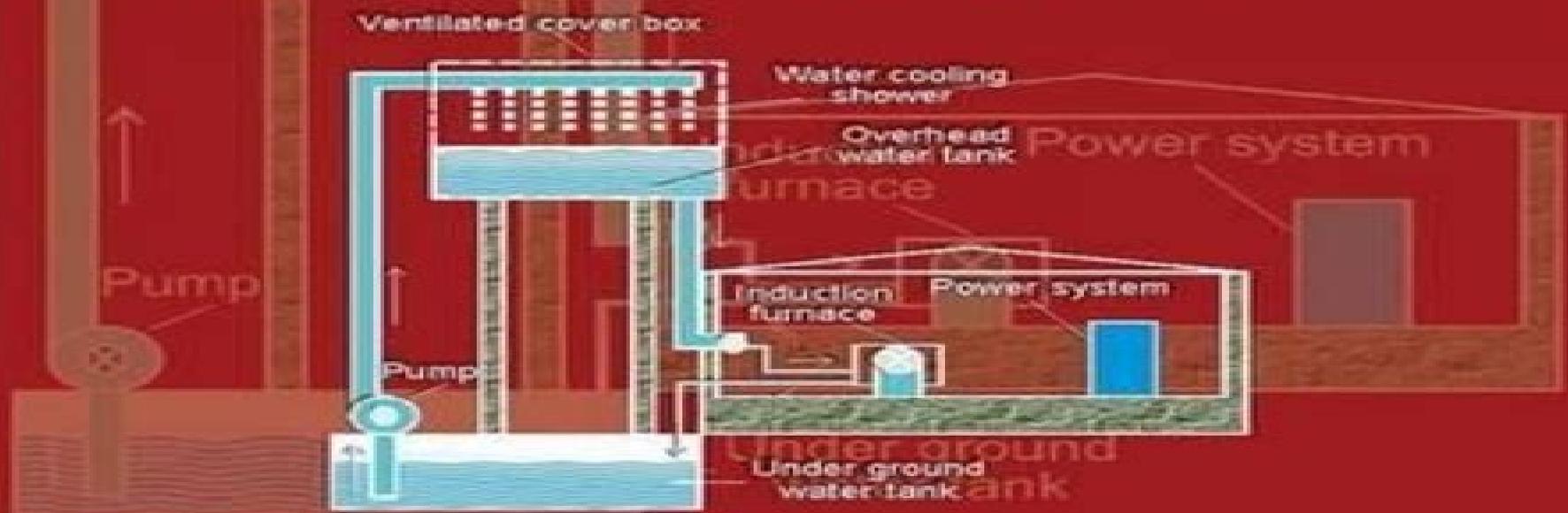


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*FUELS, FURNACES AND REFRATORIES* GUPTA, R. C, 2016-01-02 Written in a student friendly manner the book begins with the introduction to fuels furnaces and refractories It further exposes the reader to the different types of fuels with their testing methods Besides covering the recent developments in the field of non recovery coke ovens dry coke cooling use of coal in DRI and blast furnace and new energy recovery system the book also covers all the aspects of refractory systems For better understanding of the text the book includes a large number of illustrations The book also facilitates a thorough understanding of different environmental issues associated with the use of fuel Finally the reader is made familiar with the Indian industrial scenario regarding fuels furnaces and refractories *Bulletin of the Institution of Engineers (India)*.

Institution of Engineers (India), 1990 **Fuels, Furnaces and Refractories** J. D. Gilchrist, 2013-10-22 Fuels Furnaces and Refractories focuses on the sources and efficient use of energy available to modern industry This book begins with the classification properties tests and different kinds of fuels as well as trends in fuel utilization This text also tackles the generation and distribution of electricity from both chemical and nuclear energy sources Subsequent chapters focus on the thermodynamics physics chemistry and kinetics of combustion of fuels the burner design the heat transfer and flow of gases through furnaces and flues and ways of controlling energy supply rates and temperatures The refractory materials which are heat resisting substances are also described **Fuels Furnaces Refractories And Pyrometry** A. V. K.

Suryanarayana, 2005 **Metals Abstracts** , 1983 Ceramic Abstracts American Ceramic Society, 1981 *Transactions Iron and Steel Institute*, 1960 **Journal** , 1960 Includes the institute s Proceedings **Steelworks Fuels, Furnaces, Refractories and Instruments** George Reginald Bashforth, 1960 *Fuels and Furnaces* , 1929 **Worked Examples in**

**Heat Transfer, Fuels & Refractories, Fluid Flow in Furnace Technology** D. N. Gwyther,1985      *Glass Furnace*  
*Refractories* Kaiser Refractories,1960      Fuels and Refractories James Duncan Gilchrist,1963      **Lectures on Fuels and**  
**Furnaces** Akshaya Kumar Shaha,1944      Fuel and Refractory Materials ,1923      **Fuels and Refractories** J. D.  
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