



## Computer Aided Design & Drafting of Self Supported Mild Steel Chimney

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Development of a Design Package for Steel Chimneys | Analysis and design of structures was done manually in earlier times, as no facilities were available for quick solution of lengthy problems. Invention of computers and specially computer languages has brought a large revolution not only in software field but also in its implementation for Civil Engineering applications. Based on the above idea, an attempt has been made to develop interactive software for the self-supported mild steel chimney in this book. The present book is a generalized program divided in various modules in order to reduce errors during the design calculations. The various modules included in the book includes input, analysis, design, and output (both in terms of results and drawings) etc. It has been observed in general that the major amount of time and efforts of a Structural Engineer is diverted in checking/verification of the working execution drawings/details prepared by the draftsmen in the design offices. The Drafting module presented in this book generates the execution drawings in AutoCAD automatically. Therefore, it is anticipated that the module will be useful for the practicing Structural Engineers in a long way. | Format: Paperback...



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