



Interaction Diagram for Slender Concrete Column

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Approximate Interaction Diagram for Slender Concrete Column as per EBCS 2,1995 | These days the construction of high rise building is increasing. As the building height increases the analysis and design is complex which requires computer aided design. Even though many computer programs are available check has to be done by modelling complex in to approximate simpler structural members with simple manual calculations using Engineering mechanics and Strength of materials principles. In addition the preliminary design can be made with simple hand calculations. In order to facilitate simple hand calculation charts and diagrams are very useful. Therefore, the interaction diagram prepared in this work can serve this purpose. This is specially useful for beginners in design of buildings. Therefore, I recommend before computer application is used for structural design it has to be checked manually with simple design aids and charts to get conservative results. Kabtamu Getachew, January 2015 | Format: Paperback | Language/Sprache: english | 139 gr | 220x150x5 mm | 92 pp.



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