

Referências Bibliográficas

- [1] Oehlers, D. J.; Bradford, M. A. **Composite Steel and Concrete Structural Members: Fundamental Behavior.** Oxford: Ed. Elsevier Science Ltd., 1995.
- [2] Faber, O. **Savings to be effected by the more rational design of cased stanchions as a result of recent full size tests.** The Structural Engineer, 1956; P. 88-109.
- [3] Stevens, R. F. **Encased steel stanchions and BS449.** Engineering, 1959; P. 376-377.
- [4] Queiroz, G.; Pimenta, R. J.; Mata, L. A. C. **Elementos das Estruturas Mistas Aço-Concreto.** Belo Horizonte: Ed. O Lutador, 2001.
- [5] Shanmugam, N.F.; Lakshmi, B. **State of the art report on steel-concrete composite columns.** Journal of Constructional Steel Research, 2001;57. P. 1041-1080.
- [6] Associação Brasileira de Normas Técnicas **NBR 14323: Dimensionamento de estruturas de aço de edifícios em situação de incêndio.** Rio de Janeiro, 1999.
- [7] Associação Brasileira de Normas Técnicas **NBR 8800: Projeto e execução de estruturas de aço de edifícios.** Rio de Janeiro, 1986.
- [8] European Committee for Standardization, Eurocode 4 EN1994-1-1:2001 **Design of composite steel and concrete structures – Part 1.1: General Rules for Buildings.** Bruxelas, 2001.
- [9] Associação Brasileira de Normas Técnicas **NBR 6118: Projeto e execução de obras de concreto armado.** Rio de Janeiro, 2000.
- [10] American Institute of Steel Construction, **AISC-LRFD Load and resistance factor design specification for structural steel buildings.** Chicago, 1999.
- [11] Canadian Standards Association, **CAN/CSA-S16-01 Limit states design of steel structures.** Toronto, 2001.
- [12] Johnson, R. P., **Composite Structures of Steel and Concrete: Beams, columns, frames and applications in building.** London: Ed. Granada Publishing Ltd, 1984. 1v.
- [13] Furlong, R. W. **Design of steel-encased concrete beam-columns.** Journal of Structural Division, ASCE, 1968;94(1). P. 267-281.
- [14] Rangan, B. V.; Joyce, M. **Strength of eccentrically loaded slender steel tubular columns filled with high strength concrete.** ACI Structural Journal, 1992;89(6). P. 676-681.

- [15] O'Brien, A. D.; Rangan, B. V. **Tests on slender tubular steel columns filled with high-strength concrete.** Australian Civil Engineering Transactions, 1993;35(4). P. 287-292.
- [16] Suzuki, H.; Kato, B. **Shear strength of concrete filled Box elements.** In: Proc. Conference on joints in structural steelwork. Middlesborough:1981.
- [17] European Committee for Standardization, Eurocode 2 ENV1992-1-1:2001 **Design of concrete structures – Part 1.1: General rules and rules for buildings.** Bruxelas, 2001.
- [18] American Concrete Institute, ACI 318-95 **Building code requirements for reinforced concrete and commentary.** Detroit, 1995.
- [19] Han, L. H. **Tests on stub columns of concrete-filled RHS sections.** Journal of Constructional Steel Research, 2002;58. P. 353-372.
- [20] Moreira, C. P. **Resistência à compressão de elementos de concreto confinados.** Tese de Mestrado, 196p. COPPE/UFRJ, Rio de Janeiro, 2002.
- [21] Knowles, R. B.; Park, R. **Strength of concrete filled steel tubular columns.** Journal of the Structural Division, ASCE, 1969;105(12). P. 2565-2587.
- [22] Drysdale, R. G.; Huggins, M. W. **Sustained biaxial load on slender concrete columns.** Journal of Structural Engineering, ASCE, 1971;97(5). P. 1423-1442.
- [23] Bridge, R. Q. **Concrete-filled steel tubular columns.** Civil Engineering Transactions, Institution of Engineers, Australia: 1976; CE18. P. 127-133.
- [24] Shakir-Kalil, H.; Zeguiche, J. **Experimental behavior of concrete-filled rolled rectangular hollow-section columns.** The Structural Engineer, 1989;(19). P. 346-353.
- [25] Shakir-Khalil, H.; Mouli, M. **Further tests on concrete-filled rectangular hollow section columns.** The Structural Engineer, 1990;68(20). P. 405-413.
- [26] Konno, K.; Kei, T.; Nagashima, T. **Behavior of concrete-filled square steel columns.** International Association for Bridge and Structural Engineering Conference, Brussels: 1990. P. 269-270.
- [27] Ge, H.; Usami, T. **Strength of concrete-filled thin walled steel Box columns: experiment.** Journal of Structural Engineering, ASCE, 1992;118(11). P. 3036-3054.
- [28] Shakir-Kalil, H.; Al-Rawdan, A. **Composite construction in steel and concrete 3.** In: Buckner, D.; Shahrooz, B.M., editors, ASCE, New York: 1994. P.222-235.
- [29] Hayashi, N. et al. **Shear-flexural behavior of concrete-filled square steel tubular columns using high-strength materials.** In: PSSC'95 4th Pacific Structural Steel Conference, v. 3, Steel-Concrete Composite Structures, 1995. P. 13-20.
- [30] Matsui, C.; Tsuda, K.; Ishibashi, Y. **Slender concrete filled steel tubular columns under combined compression and bending.** In: PSSC'95 4th Pacific Structural Steel Conference, v.3, Steel-Concrete Composite Structures, 1995. P. 29-36.

- [31] Wang, Y.C.; Moore, D. B. **A design method for concrete-filled hollow section composite columns.** The Structured Engineer, 1997;75(21). P. 368-372.
- [32] Uy, B.; Das, S. **Behavior and design of concrete filled fabricated steel box columns.** In: Proceedings of 15th Australasian Conference on the Mechanics of Structures and Materials, Melbourne: 1997. P. 129-134.
- [33] Uy, B. **Local and post-local buckling of concrete-filled steel welded box columns.** Journal of Constructional Steel Research, 1998;47. P. 47-72.
- [34] Wang, Y. C. **Tests on slender composite columns.** Journal of Constructional Steel Research, 1999;49. P. 25-41.
- [35] Nakanishi, K.; Kitada, T., Nakai, H. **Experimental study on ultimate strength and ductility of concrete filled steel columns under strong earthquake.** Journal of Constructional Steel Research, 1999;51. P. 297-319.
- [36] Matsui, C. **Local buckling of concrete filled steel square tubular columns.** In: Symposium papers, International Association for Bridge and Structural Engineering Conference, Luxembourg: 1993. P. 269–276.
- [37] Wright, H. D. **Buckling of plates in contact with a rigid medium.** The Structural Engineer, 1993;71(12). P. 209–215.
- [38] Uy, B.; Bradford, M. A. **Local buckling of concrete-filled high strength steel box columns for tall buildings: behaviour and design.** The Structural Design of Tall Buildings, 1994;3. P. 75–93.
- [39] Cheung, Y. K. **Finite strip method in structural analysis.** Oxford: Pergamon Press, 1976.
- [40] Bradford, M. A.; Gilbert, R. I. **Time-dependent analysis and design of composite columns.** Journal of Structural Engineering, 1990;116(12). P. 3338–3357.
- [41] Basu, A.K.; Sommerville, W. **Derivation of formulae for the design of rectangular composite columns.** Proc. Institution of Civil Engineers, 1969. P. 233–280.
- [42] European Committee for Standardization, Eurocode 3 prEN1993-1-1:2002 **Design of steel structures – Part 1.1: General Rules.** Bruxelas, 2002.
- [43] Associação Brasileira de Normas Técnicas **NBR 5738: Moldagem e cura de corpos de prova cilíndricos ou prismáticos de concreto.** Rio de Janeiro, 1994.
- [44] Shams, M.; Saadeghvaziri, M. A. **Nonlinear Response of Concrete-Filled Steel Tubular Columns under Axial Loading** ACI Structural Journal v. 96, n. 6, P. 1009-1017, 1999.
- [45] Susantha, K. A. S.; Ge, H.; Usami, T. **Uniaxial stress-strain relation ship of concrete confined by various shaped steel tubes** Engineering Structures 23, P. 1331-1347, 2001.
- [46] British Standards Institution, **BS 5950: Strucutural use of steelwork in building – Part 1: Code of pratice for design in simple and continuous construction: hot rolled section.** London, 1990.