REFERENCES


2. Portar, H.F.
'The Preparation of Concrete from Selection of Materials to find Disposition', Proceedings National Association of Cement Users, Journal of American Concrete Institute, Volume 6, 1910.

3. Iglis, C.E.,


5. Griffith, A.A.,

6. Romualdi, J.P.; Mandel, J.A.,

7. Williamson, G.R.,

8. Nervi, P.L.,

9. Kaplan, M.F.,
10. Slayter, G.,

11. Hsu, T.T.C., Slate, F.O., Sturwan, G.M. and Winter, G.,

12. Romualdi, J.P. and Batson, G.B.,

13. Romualdi, J.P. and Batson, G.B.,

14. Shah, S.P. and Rangan, B.V.,

15. Shah, S.P. and Rangan, B.V.,

16. Snyder, M. Jack and Lankard Devid, R.,
'Factors affecting Flexural Strength of Steel Fibrous Concrete', Jr. of A.C.I., Proc. V. 69, February, 1972, pp. 96-100.

17. Kar, J.N. and Pal, A.K.,

'Flexural Fatigue Strength of Steel Fibre Reinforced Concrete Beams', Jr. of ACI Proc. V. 69, November, 1972, pp. 673-676.
19. Special Publication of ACI-SP-44
Proceedings of International Symposium on Fibre-Reinforced Concrete held in October, 1973, Fall Meeting Ottawa Canada.

20. Swamy, R.N. and Mangat, P.S.,

21. Swamy, R.N., Mangat, P.S., and Rao, C.V.S.K.,

22. A.M. Neville,

23. Swamy, R.N. and Mangat, P.S.,

24. Report of ACI Committee 544,

25. Hanson, N.W., and Corner, H.W.,

26. Hanson, N.W.,
'Seismic Resistance of Concrete Frames with Grade 60 Reinforcement', Journal of the Structural Division, ASCE, Vol.97, No.ST6, June, 1972.

27. Hanson, N.W., and Corner, H.W.,
28. Nilson, I.H.E.,

29. Burnett, E.F.P., and Trenberth, R.J.,

30. Uzumeri, S.M., and Seckin, M.,


32. Fenwick, R.C., and Irvine, H.M.,

33. Meinheit, D.F., and Jirsa, J.O.,
'The Shear Strength of Reinforced Concrete Beam-Column Joints', Report No.77-1, Department of Civil Engg., Structures Res. Lab., University of Texas at Austin, January, 1977.

34. Keong, Y.S., and Park, R.,

35. Bertero, V.V., Popov, E.P., and Forzani, B.,
36. Meinheit, D.F., and Jirsa, J.O.,

37. Swamy, R.N.,

38. Henager, C.H.,

39. ACI : 318-1977,
Building Code Requirements for Reinforced Concrete, American Concrete Institute, U.S.A.

40. Jindal, R.L.,

41. Irwin, G.R.,

42. Orowan, E.,

43. Sneddon, I.N.,

44. Batson, G.B.,
45. Broms, B.B. and Shah, S.P.,

46. Mckee, D.C.,

47. Parimi, S.R., and Rao, J.K.S.,

48. Chen, W.F. and Carson, J.L.,

49. Broms, B.B.,

50. Rajgopalan, K., Parameshwaran, V.S., Ramaswamy, G.S.,

51. ACI Committee 613,

52. ACI 613 (54)
Standard Method for Concrete Mix Design', American Concrete Institute, Detroit, U.S.A.

53. Romualdi, J.P., and Ramey, M.R.,
54. 'Steel Fibres in Airport Runways',
Concrete, V.6. August, 1972, pp. 34-35.

55. Schrader, E.K.,
'Studies in the Behaviour of Fibre-Reinforced
Concrete', M.E. Thesis, Clarkson College of
Technology, Potsdam, N.Y., April, 1971.

56. Williamson, G.R.,
'Compression Characteristic and Structural Beam
Analysis of Steel Fibre Reinforced Concrete',
Technical Report No.M6, CERL Champaign,

57. Charles, H., Manager and Tarrance, J., Deherty,
'Analysis of Reinforced Fibrous Concrete Beams'
Proc. ASCE Jr. of Structural Division, January,
1976 pp. 177-188.

'Static and Fatigue Properties of Concrete Beams
Reinforced with Continuous Bars and with Fibres',
Jr. of ACI , Proc. V.77, No.1, January-February,
1980, pp.36-43.

59. Lankard, D.R.,
'Prediction of Flexural Strength Properties of Steel
Fibrous Concrete', Proc. of Construction Engineering
Research Laboratory (CERL) Conference on Fibrous
Concrete, Champaign III, May 1-3, 1972.

60. Ramey, M.R.,
'The Flexural Behaviour of Fibre Reinforced Concrete
Beams', Ph.D. Thesis Carnegie- Mallon University,

61. Batson, G.B., Jankins, E. and Spatney, R.,
'Steel Fibres as Shear Reinforcement in Beams', Jr.

62. Williamson, G.R., and L.I.Knab,
'Full Scale Fibre Concrete Beam Tests', RILEM
Symposium on Fibre Reinforced Cement and Concrete;
September, 1975, Vol.I.
63. Kulwant Singh,
'Behaviour of Steel Fibre-Reinforced Concrete',
M.E. Thesis, October, 1974, University of Roorkee, Roorkee (India).

64. Pakotiprapha, B. et al.,
'Mechanical Properties of Cement Mortar with Randomly Oriented Steel Wires', Magazine of Concrete Research, March, 1974.

65. Jindal, R.L. and Gupta, S.P.,

66. Tarafdar, N.K.,
'Ultimate Strength Investigations of Reinforced Cement Concrete Beams with Fibre Reinforcement', M.E. Thesis, August, 1978, Department of Civil Engineering, University of Roorkee, Roorkee (India).

67. Sammarrai, M.A. et al.,
'The Influence of Fibres upon Crack Development in Reinforced Concrete Subjected to Uniaxial Tension', Magazine of Concrete Research, Vol. 26, No.89, December, 1974, pp. 203-211.

68. Shah, S.P. et al.,

69. Swamy, R.N. and Bahiya, H.M.,

70. I.S : 269-1967

72. Moens, J.E.C.,
"Steel Fiber Concrete Mix Proportioning" Paper
Presented at the American Concrete Institute

73. Ramakrishnan, V., Brandshaug, Terja, Coyl, W.V.,
and Schrader, Ernest K.,
"A Comparative Evaluation of Concrete Reinforced
With Straight Steel Fibres and Fibres with
Deformed Ends Glued To-gether into Bundles",
ACI Journal, Proceedings. V. 77, No.3, May-June,
1980.

74. Huges, B.P., and Fattuhi, N.I.,
"The Workability of Steel-Fiber-Reinforced
Concrete". Magazine of Concrete Research, Vol.28,
No.96, September, 1976.

75. I.S. 383-1970.,
Indian Standard Specifications for Coarse and
Fine Aggregates from Natural Sources for Concrete,
I.S.I., New Delhi, 1970.

76. A.S.T.M. C 143-74.,
"Standard Test Method for Slump of Portland
Cement Concrete", Book of A.S.T.M. Standards,
1977.

77. A.S.T.M. C 29-76.,
"Standard Test Method for Unit Weight of Aggregates",

78. A.S.T.M. C 192-76.,
Standard Method of Making and Curing Concrete
Specimens in the Laboratory". Book of A.S.T.M.

79. I.S. 516-1959.,
'Methods of Test for Strength of Concrete',
I.S.I., New Delhi, 1959.

80. SP : 16 (S & T)-1980. Design Aids For Reinforced
Concrete to I.S : 456-1978.
81. Khalaf, M.N., Al, Page, C.L. and Ritchie, A.G.B.,
"Effects of Fibre Surface Composition on
Mechanical Properties of Steel Fibre Reinforced
Mortars". Cement and Concrete Research Vol. 10,

82. Swamy, R.N., Mangat, P.S. and Rao, C.V.,
"Mechanics of Fibre- Reinforced Cement Matrices",

83. I.S. 456-1978.,
'Code of Practice for Plain and Reinforced
Concrete', I.S.I., New Delhi, 1978.

84. Henagar, C.H., and T.J. Doherty,
"Analysis of Reinforced Concrete Fibrous Beams",
Journal of Structural Division, ASCE, V.102,

85. "State of the Art Report on Design with Fibre
Reinforced Concrete and Mortar", Draft No.30,
discussed in ACI Committee 544, on March 15,
1983 at ACI Conv. held at Los Angeles, CA.