REFERENCE

- [1] F. Puertas, T. Amat, A. Ferna´ndez-Jime´nez, T. Va´zquez, "Mechanical and durable behavior of alkaline cement mortars reinforced with polypropylene fibers", Cement and Concrete Research 33 (2003) 2031-2036.
- [2] P.S. Songa,* S. Hwangb, B.C. Sheub, "Strength properties of nylon- and polypropylene-fiber-reinforced concretes", Cement and Concrete Research 35 (2005) 1546-1550.
- [3] Matthias Zeiml, David Leithner, Roman Lackner, Herbert A. Mang, "How do polypropylene fibers improve the spalling behavior of in-situ concrete?", Cement and Concrete Research 36 (2006) 929-942.
- [4] Nemkumar Banthia, Rishi Gupta, "Influence of polypropylene fiber geometry on plastic shrinkage cracking in concrete", Cement and Concrete Research 36 (2006) 1263-1267.
- [5] M.L. Allan and L.E. Kukacka, "Strength and durability of polypropylene fiber reinforced grouts", Cement and Concrete Research (1995), Vol. 25, No. 3, pp. 511-521.
- [6] N. Segre, E. Tonella, and I. Joekes, "Evaluation of the stability of polypropylene fibers in environments aggressive to cement based materials", Cement and Concrete Research (1997), Vol. 28, No. 1, pp. 75-81.
- [7] Ann Lamontagne and Michel Pigeon, "The influence of polypropylene fibers and aggregate grading on the properties of dry-mix shotcrete", Cement and Concrete Research (1995), Vol. 25, No. 2, pp. 293-298.
- [8] Abdul-Hamid J. Al-Tayyib and Mesfer M. Al-Zahrani, "Corrosion of Steel Reinforcement in Polypropylene Fiber Reinforced Concrete Structures", ACI Materials Journal (1990).

Reference

- [9] Maria Carolina Rodezno and Kamil Elias Kaloush, "Effect of Different Dosages of Polypropylene Fibers in Thin Whitetopping Concrete Pavements", ACI Materials Journal (2010).
- [10] Bo Wu, Eddie Siu-Shu Lam, Qun Liu, Wilson Yuk-ming Chung and Ivy Fungyuen Ho, "Creep Behavior of High-Strength Concrete with Polypropylene Fibers at Elevated Temperatures", ACI Materials Journal (2010).
- [11] Mousa F. Attom, Adil K. Al-Tamimi, "Effects of Polypropylene Fibers on the Shear Strength of Sandy Soil", International Journal of Geosciences, pp. 44-50.
- [12] Peng Zhang, Qingfu Li, and Hua Wei, "Investigation of Flexural Properties of Cement-Stabilized Macadam Reinforced with Polypropylene Fiber", Journal of Materials in Civil Engineering, ASCE (December, 2010).
- [13] Li Guo-zhong and Zhao Shuai, "Proportioning Design and Mechanical Properties Research of Polypropylene Fiber and Polymer Emulsion Reinforced", Journal of Materials in Civil Engineering, ASCE (March, 2010).
- [14] C. X. Qian and P. Stroeven, "Development of hybrid polypropylene-steel fiber-reinforced concrete", Cement and Concrete Research 30 (2000), pp. 63-69.
- [15] Sidney Mindess and Gary Vondran, "Properties of Concrete Reinforced with Polypropylene Fibers Under Impact Loading", Cement and Concrete Research (1988), Vol. 18, pp. 109-115.
- [16] Ujjwal Bhattacharjee and Tara Chandra Kandpal, "Potential of Fly Ash Utilization in India", Energy (2002), Vol. 27, pp. 151-166.
- [17] IS: 2720 1985 (Part IV),"Grain Size Analysis"
- [18] IS: 2720 1980 (Part VII), "Determination of water content-dry density relation using light compaction"
- [19] Dr. B. C. Punmia, "Soil mechanics and foundation"
- [20] Gopal Ranjan and A. S. R. Rao, "Basic and applied soil Mechanics"
- [21] Gazette notification for Ministry of Environment and Forests, no. 563. New Delhi: Ministry of Environment and Forests, 14 September 1999.

Reference

- [22] http://www.tifac.org.in/index.php?option=com_researchviewdetail&research ID=46&Itemid=211
- [23] Ashis Kumar Bera, Ambarish Ghosh and Amlendu Ghosh, "Compaction Characteristics of Pond Ash", Journal of Materials in Civil Engineering, ASCE (April 2007)
- [24] N. S. Pandian, "Fly Ash Characterization with Reference to Geotechnical Applications, Department of Civil Engineering, Indian Institute of Sciences, Bangalore
- [25] G. A. Leonards and B. Bailey, "Pulverised Coal Ash as Structural Fill", J. Geotech. Engrg Div., ASCE (1982), 108, 517-531
- [26] S. R. Kaniraj and V. Gayathri. "Permeability and Consolidation Characteristics of Compacted Fly Ash", J. Energy Eng. (2004), 130(1), 18-43
- [27] S. R. Kaniraj and V. G. Havanagi, "Correlation Analysis of Laboratory Comapction of Fly Ashes", Pract. Period. Hazard. Toxic Radioact. Waste Manage. (2001), 5(1), 25-32
- [28] R. K. Seals, L. K. Moulton and B. E. Ruth, "Bottom Ash: An Engineering Material", J. Soil Mech. And Found. Div. (1972), 98(4), 311-325
- [29] D. H. Gray and Y. K. Lin, "Engineering Properties of Compacted Fly Ash", J. Soil Mech. and Found. Div. (1972), 98(4), 361-380
- [30] S. Raymond, "Pulverized Fuel Ash as Embankment Material", Proc., Institute of Civil Engineers, 19, Paper No. 6538, London, 515-536 (1961)
- [31] A. M. DiGioia and W. L. Nuzzo, "Fly Ash as Structural Fill", J. Power Div. (1972), 98(1), 77-92
- [32] P. E. Glogowski, J. M. Kelly, R. J. McLaren and D. L. Burns, "Fly Ash Design Manual for Road and Site Applications", (1992) Rep. No. 2422-2, Prepared for Electric Power Research Institute, GAI Consultants, Inc., Monroeville, Pa.
- [33] IRC: 37 2001, "Guidelines for Design of Flexible Pavements"

Reference

- [34] IS: 2720 1980 (Part III), "Determination of specific gravity"
- [35] IS: 2720 1980 (Part VIII), "Determination of water content-dry density relation using heavy compaction"
- [36] Analysis of Rates for Delhi, (2007), Vol 2, Central Public Works Deptt.