

DAFTAR PUSTAKA

- Annual Book of ASTM (American Standart Testing of Material). 2002. *Standard Volume 04.02 Concrete and Agregat*.
- ASTM C-29. 2002. *Standart Practice Making and Curing Concrete test specimens in field*. USA : Annual Books of ASTM Standards.
- ASTM C-31. 2002. *Standart Practice Making and Curing Concrete test specimens in field*. USA: Annual Books of ASTM Standards.
- ASTM C33/ 03. 2006. *Standard Spesification for Concrete Aggregates*. USA : Annual Books of ASTM Standards.
- ASTM C-127. 2002. *Standart test method for materials, Specific Gravity and Absorbtion of Coarse Aggregate*. USA: Annual Books of ASTM Standards.
- ASTM C-136. 2002. *Standart test method for Sieve analysis of fine and coarse aggregate*. USA: Annual Books of ASTM Standards.
- ASTM C-566 & ASTM C-556. *Test Method for Total Evaporable Moisture Content of Aggregate by Drying*. United States.
- ASTM Standards. 2004. *ASTM C 150 - 04 Standards Specification For Portland Cement*, West Conshohocken : ASTM International PA.
- ASTM Standard. *C 496-96 ASTM - Standard Test Method for Splitting Tensile Strength of Cylindrical Concrete Specimens*. Philadelphia: Nb.
- Astuti, Wendy Arini, Endo Fathias. *Studi Eksperimental Aplikasi Material Nano Fly Ash Terhadap Kuat Tekan Mortar Beton*. Semarang: Fakultas Teknik Universitas Diponegoro.
- Jonbi, Anang Kristianto, dan A.R. Indra Tjahjani. (2013). *Studi Komparasi penaruh nano silika alam dan nanosilika*, Konferensi Nasional Teknik Sipil 7 (KoNTeks 7) . Surakarta: Universitas Sebelas maret (UNS).
- Jonbi, Ivindra Pane; Binsar Hariandja; Iswandi Imran; (2012), "The Use of Nanosilica for Improving of Concrete Compressive Strength and Durability". *Applied Mechanics and Materials (AMM) Vols. 204- 208 pp. 4059- 4062* "Progress in Industrial and Civil Engineering "
- Lianasari, Eva Angelina. (2011). *Penggunaan Pozolan Berukuran Nano Untuk Menghasilkan Beton Mutu Tinggi (High Strength Concrete) Ramah Lingkungan*. Yogyakarta: Universitas Atma Jaya Yogyakarta.

Lianasari, Eva (2010). "Pemanfaatan Limbah Fly Ash (Abu Terbang) Sebagai Bahan Pengganti Sebagian Semen Dan Sikament Ln Untuk Memperoleh Beton Hijau Mutu Tinggi", *Proceeding National Conference on Green Technology for Better Future*, Universitas Islam Negri Maulana Malik Ibrahim, Malang

Mostafa Khanzadi, Mohsen Tadayon, Hamed.Sepahri, dan Mohammad.Sepahri, (2010), "Second International Conference on Sustainable Construction Materials and Technologies, June, Universita Politenica delle Marche, Ancona, Italy

Rianda (2009). *Manfaat Nanoteknologi*, blog.unsri.ac.id/gwedopang/iptek/manfaat-nanoteknologi, diakses tanggal 23 September 2010

Rochman, Nurul Taufiqu (2007). *Teknologi Nano Jadikan Beton Kokoh dan Tahan Gempa*, <http://www.fisika.lipi.go.id/>, diakses tanggal 23 September 2010

Rochman, Nurul Taufiqu (2010). *Teknologi Nano Gandakan Kekuatan Beton*, <http://www.fisika.lipi.go.id/>, diakses tanggal 23 September 2010

Romadhon, Ruchi (2009). *Pemanfaatan Nanosilika Sebagai Beton Kuat Kuat Tekan Tinggi (Dengan Additive)*, Tugas Akhir, Institut Teknologi Sepuluh Nopember, Surabaya

Said, A.M. dan Zeidan, M.S., (2009), "Enhancing the Reactivity of Normal and Fly Ash Concrete Using Colloidal Nano-Silica" ACI-Special Publication (SP 267-7).

Sobolev, Konstantin (2005). "How Nanotechnology Can Change the Concrete World, Part One of a Two-Port Series", *American Ceramic Society Bulletin*, Vol. 84, No. 10, pp.14-17

Sobolev, Konstantin (2005). "How Nanotechnology Can Change the Concrete World, Part Two of a Two-Port Series", *American Ceramic Society Bulletin*, Vol. 84, No. 11, pp.16-19

Sobolev, K.G. dan Soboleva, S.V., (1998), "High-Performance Concrete Mixture Proportioning", ACI Special Publication (SP179-26).

A.Najigivi et al. (2013). "Investigating The Effect of Using Different Types os SiO₂ Nanoparticles On The Mechanical Properties of Binary Blended Concrete" dalam jurnal *Composites Part B* 54 Page 52-58

Riana H.Lumingkewas et al. "Effect of Fibers Length And Fibers Content on the Splitting Tensile Strength of Coconut Fibers Reinforced Concrete Composite", ISSN: 1662-9795, Vol. 748, pp 311-315.