

## DAFTAR PUSTAKA

- Badan Standardisasi Nasional, 1989. *SNI 04-1989-F: Spesifikasi Bahan Bangunan Bagian A (Bahan Bangunan Bukan Logam)*, Jakarta: BSN
- Badan Standardisasi Nasional, 1990. *SNI 03-1968-1990: Metode Pengujian Tentang Analisis Saringan Agregat Halus dan Kasar*, Jakarta: BSN
- Badan Standardisasi Nasional, 1992. *SNI 03-2816-1992: Metode Pengujian Kotoran Organik dalam Pasir untuk Campuran Mortar atau Beton*, Jakarta: BSN
- Badan Standardisasi Nasional, 1998. *SNI 03-4804-1998: Metode Pengujian Bobot Isi dan Rongga Udara dalam Agregat*, Jakarta: BSN
- Badan Standardisasi Nasional, 2002. *SNI 03-2834-2002: Tata Cara Pembuatan Rencana Campuran Beton Normal*, Jakarta: BSN
- Badan Standardisasi Nasional, 2002. *SNI 03-2491-2002: Metode Pengujian Kuat Tarik Belah Beton*, Jakarta: BSN
- Badan Standardisasi Nasional, 2002. *SNI 03-6825-2002: Metode Pengujian Kekutan Tekan Mortar Semen Portland Untuk Pekerjaan Sipil*, Jakarta: BSN
- Badan Standardisasi Nasional, 2008. *SNI 1970-2008: Cara Uji Berat Jenis dan Penyerapan Air Agregat Halus*, Jakarta: BSN
- Badan Standardisasi Nasional, 2008. *SNI 2417-2008: Cara Uji Keausan Agregat dengan Mesin Abrasi Los Angeles*, Jakarta: BSN
- Badan Standardisasi Nasional, 2008. *SNI 1969-2008: Cara Uji Berat Jenis dan Penyerapan Air Agregat Kasar*, Jakarta: BSN
- Badan Standardisasi Nasional, 2011. *SNI 1974-2011: Cara Uji Kuat Tekan Beton Dengan Benda Uji Silinder*, Jakarta: BSN
- Building Research Institute, 2017. Gradation of Coarse Aggregates – Concrete Technology. Diunduh 30 Juli 2017, dari <http://www.buildingresearch.com>
- Dehn, F., Holschemacher, K., & Weibe, D., 2000, Self-Compacting Concrete (SCC) Time Development of The Material Properties and The Bond Behaviour, LACER No.5, Leipzig.
- Duval, R. & Kadri, E., 1998. Influence of Silica Fume on the Workability and the Compressive Strength of High-Performance Concretes, *Cement and Concrete Research*. 28(4),p. 533-547.

- Ernst, F., Onderzoek zelfverdichtend beton. Msc Thesis TUE/CCO/00-09, Eindhoven University of Technology, Faculteit Bouwkunde, Capaciteitsgroep Constructief Ontwerpen, Eindhoven, The Netherlands, 2000 (in Dutch).
- EFNARC, 2002. *Specification and Guidelines for Self-Compacting Concrete*. UK: Achieving the Highest Standards.
- EFNARC, 2005. *The European Guidelines for Self-Compacting Concrete*. Specification Production and Use.
- Mazloom, M., Ramezaniapour, A., & Brooks, J., 2004. Effect of silica fume on mechanical properties of high-strength concrete. *Cement and Concrete Research*. Volume 26, p. 347-357.
- Okamura, H., & Ozawa, K., 1995. Mix Design for Self Compacting Concrete. *Concrete Library of JSCE*, 25, p 107-120
- Okamura, H., & Ouchi, M., 2003. Self Compacting Concrete. *Journal of Advance Concrete Technology*. Vol 1 No. 1, p 5-15.
- Persson, B., 2000, A Comparison Between Mechanical Properties of Self-Compacting Concrete and the Corresponding Properties of Normal Concrete. *Cement and Concrete Research*, Vol.31, Pergamon.
- Rao, G. A., 2003. Investigations on the performance of silica fume-incorporated cement pastes and mortars. *Cement and Concrete Research*. Volume 33, p. 1765-1770.
- Satyarno, I., 2015. *Perancangan Praktis Campuran Beton Dengan Penegerjaan dan Persyaratan Khusus*. Yogyakarta
- Shacklock, B., Comparison of Gap- and Continuously Graded Concrete Mixes, *Cement Concr.Assoc.tech.Rep.TRA/240* (London, Sept 1959)
- Su, N., Hsu, K., & Chai, H., 2001. A simple mix design method for self-compacting concrete. *Cement and Concrete Research*, Vol.31, p. 1801
- Tue, N.V., Ma, J., & Orgass, M., 2008. Influence of Addition Method of superplasticizer on the Properties of Fresh UHPC. *Second International Symposium on High Performance Concrete*, Volume II, pp. 93 - 100.
- Tjokrodimulyo, K., 2007. *Teknologi Beton*. 1st Yogyakarta: Biro Penerbit.
- Tjokrodimulyo, K., 2012. *Teknologi Beton*. 3rd Yogyakarta: Biro Penerbit.

- Widodo, S., 2002, Pengaruh Sika Viscocrete-5 Terhadap Kuat Tekan, Searapan Air dan Kuat Lekat Tulangan Self Compacting Concrete di Bawah Air. Tesis. Yogyakarta : Universitas Gadjah Mada.
- Widodo, S., 2003, Optimalisasi Kuat Tekan *Self-Compacting Concrete* Dengan Cara *Trial Mix* Komposisi Agregat Dan Filler Pada Campuran Adukan Beton. Universitas Negeri Yogyakarta, Yogyakarta
- Yi, C., & Feldman, R., 1985, Hydration Reaction in Portland cement-silica fume blends, *Cem. Concr. Res.* 15 pp 85
- Zai, K., 2014, *Pengaruh penambahan silica fume dan superplasticizer terhadap kuat tekan beton mutu tinggi dengan metode ACI (American Concrete Institute)*, Tugas Akhir, Jurusan Teknik Sipil, Universitas Sumatera Utara, Medan
- Zardi, M., Rahmawati, C., & Azman, T., 2016. Pengaruh Persentase Penambahan Sika Viscocrete-10 Terhadap Kuat Tekan Beton. *Jurnal Teknik Sipil Unaya*, Volume 2, pp. 13-24