

## DAFTAR PUSTAKA

- Adianto, Y. L. D., dan Joewono, T. B. 2006. Penelitian Pendahuluan Hubungan Penambahan Serat Polymeric Terhadap Karakteristik Beton Normal. *Civil Engineering Dimension*, 8 (1), 34-40.
- Aggarwal, P., Siddique, R., Aggarwal, Y., dan M Gupta, S. 2008. Self-Compacting Concrete Procedure for Mix Design. *Leonardo Electronic Journal of Practices and technologies*, 12, 15-24.
- Al-Bawi, R. K., Kadhim, I. T., dan Al-Kerttani, O. 2017. Strengths and Failure Characteristics of Self-Compacting Concrete Containing Recycled Waste Glass Aggregate. *Advances in Materials Science and Engineering*, vol. 2017, 1-12.
- ASTM C136/C136M-14. 2015. *Standard Test Method for Sieve Analysis of Fine and Coars Aggreagates*. Philadelphia. USA : ASTM International.
- ASTM C1602-C1602M. 2015. *Standard Specification For Mixing Water used In the Production Of Hydraulic cement Concrete*. Philadelphia. USA: America Society for Testing Materials, ASTM International.
- ASTM C494-C494M-13. 2015. *Standard Specification for Chemical Admixtures for Concrete*. Philadepha. USA: ASTM International.
- BSN. 1989. *SK SNI S-04-1989-F Spesifikasi Bahan Bangunan Bagian A (Bahan Bangunan Bukan Logam)*. Jakarta: Badan Standarisasi Nasional.
- BSN. 1996. *SNI 03-4142-1996 Metode Pengujian Kadar Lumpur Agregat*. Jakarta: Badan Standarisasi Nasional.
- BSN. 1996. *SNI 03-4142-1996 Metode Uji kadar Bahan Lolos No.200 (0,075 mm)*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2002. *SNI 03- 2491- 2002 Metode Pengujian Kuat Tarik Belah Beton*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2002. *SNI 03-2847-2002 Tata Cara Perhitungan Struktur Beton untuk*

- Bangunan Gedung (Beta Version)*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2002. *SNI 03-6820-2002 Spesifikasi Agregat Halus untuk Pekerjaan Adukan dan Plesteran dengan Bahan Dasar Semen*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2004. *SNI 15-2049-2004 Semen Portland*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2008. *SNI 1969: 2008 Cara Uji Berat Jenis dan Penyerapan Air Agregat Kasar*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2008. *SNI 1969: 2008 Cara Uji Berat Jenis dan Penyerapan Air Agregat Halus*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2008. *SNI 1973: 2008 Cara Uji Berat Isi, Volume Produksi Campuran dan Kadar Udara Beton*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2008. *SNI 2417: 2008 Cara Uji Keausan Agregat dengan Mesin Abrasi Los Angeles*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2011. *SNI 1971:2011 Cara Uji Kadar Air Total Agregat dengan Pengeringan*. Jakarta: badan Standarisasi Nasional.
- BSN. 2013. *SNI 2847: 2013 Persyaratan Beton Struktural untuk Bangunan Gedung*. Jakarta: Badan Standarisasi Nasional.
- BSN. 2014. *SNI 2491: 2014 Metode Uji Kekuatan Tarik Belah Spesimen Beton Silinder*. Jakarta: Badan Standarisasi Nasional.
- European Federation of National Trade Associations Representing Producers and Applicator of Specialist Building Products (EFNARC), Specification and Guidelines for Self-Compacting Concrete*. (Februari 2002). U. K: Hampshire.
- Familia, A. R. 2018. *Kuat Tarik Belah Beton Self Compacting Concrete dengan Bahan Tambah Kaolin dan Variasi Serat Polypropylene*. Tugas Akhir. Universitas Muhammadiyah Yogyakarta, Yogyakarta.
- Gulbandilar, E., dan Kocak, Y. 2017. Prediction of Splitting Tensile Strength of

Concrete Containing Zeolite and Diatomite by ANN. *International Journal of Economic and Environmental Geology*, 8(1), 32-40.

- Jaya, E. J., A, Y. R., dan Triwulan. 2016. Optimizing High Performance Self Compacting Concrete. In *MATEC Web of Conferences*, 97, 1-7.
- Khan, R. A., dan Sharma, A. 2015. Durability Properties of Self Compacting Concrete Containing Fly Ash, Lime Powder and metakaolin. *Journal Of Materials and Engineering Structures (JMES)*, 2(4) , 206-212.
- Lee, S. 2019. Effect of Nylon Fiber Addition on the Performance of Recycled Agregate Concrete. *Applied Sciences*, 9(4), 767-781.
- Mbugua, R., Salim, R., dan Ndambuki, J. 2016. Effect of Gum Arabic karoo as a Water- Reducing Admixture in Cement Mortar. *Case Studies in Contruction Materials*, 5, 100-111.
- Okamura, H., Ouchi, M. 2003. Self Compacting Concrete. *Journal of Advance Concrete Technology*, 1, 5-15.
- Pratiwi, S., Prayuda, H., dan Saleh, F. 2016. Kuat Tekan Beton Serat Menggunakan Fibre Optic dan Pecahan Kaca. *Semesta Teknika*, 19 (1), 55-67.
- Shafiqh, P., dan Yahaghi, J. 2016. The Importance of Superplastizer Dosage in the Mix Design of Lightweight Agregate Concrete Reinforced with Polypropylene Fiber. In *MATEC Web of Conferences*, 66, 1-4.
- Singh, M. P., Singh, S. P., dan Singh, A. P. 2014. Effect of Fibre Hybridization on Compressive Strength, Split Tensile Strength and Water Permeability of SFRC. *Journal of Materials and engineering Structures (JMES)*,1(2), 110-117.
- Tang, W.C., Ryan, P. C., Cui, H. Z., dan Liao, W. 2016. Properties of Self-Compacting Concrete with Recycled Coarse Aggregate. *Advances in Materials Science and Engineering*, vol. 2016, 1-11.
- Tjaronge, M. W., Irmawaty, R., Chandra, E., dan Limpo, A. 2006. Slump Flow dan Kuat Lentur Self Compacting Concrete (SCC) dengan kandungan

Superplasticizer yang Bervariasi. *Media Teknik Sipil*, 6 (1), 11-16.

Tjokrodinuljo, K. 2007. *Teknologi Beton*. Biro Penerbit Teknik Sipil keluarga Mahasiswa Teknik Sipil dan Lingkungan. Universitas Gajah Mada Yogyakarta.

Vaiciukyniene, D., Vaitkevicius, V., Kantautas, A., Kartovickis, A., dan Rudzionis, Z. 2015. Blended Cements Produced with Synthetic Zeolite from Industrial By-Product. *Materials Sciences*, 21(1), 136-142.