

DAFTAR PUSTAKA

- ACI 211.2-98 Standard Practice for Selecting Proportions for Structural Lightweight Concrete.
- Alfahdawi, Ibrahim H., S.A. Osman, dan R. Hamid Abdulkader Ismail Al-Hadithi. (2016). *Utilizing Waste Plastic Polypropylene And Polyethylene Terephthalate As Alternative Aggregates To Produce Lightweight Concrete: A Review*. Taylor's University.
- ASTM C 469 Standard Test Method for Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression.
- ASTM C39/C39M Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens.
- ASTM C293 Standard Test Method for Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading).
- ASTM C494-82 Standard Specification for Chemical Admixtures for Concrete.
- Haryanto, Yanuar. (2015). *Kajian Ketahanan Kejut Beton Ringan Serat Alumunium Dengan Agregat Alwa*. Purwokerto : Jurnal Vol. 36, No. 42.
- Jalali, Nur Aisyah., dan Hasmar Halim. (2014). *Karakteristik Beton dengan Agregat Kasar Pellet Polypropylene dan Variasi Agregat Halus*. Politeknik Negeri Ujung Pandang.
- Rosie, Steenie, dan Reky. (2015). *Pengaruh Jumlah Semen Dan FAS Terhadap Kuat Tekan Beton dengan Agregat Yang Berasal Dari Sungai*. Manado : Jurnal Sipil Statik. Vol. 3, No. 1.
- SNI 03-2847-2002. *Tata Cara Perhitungan Struktur Beton Untuk Bangunan Gedung*.

SNI 03-3449-2002. Tata Cara Rencana Pembuatan Campuran Beton Ringan Dengan Agregat Ringan.

SNI 3402-2008. Cara Uji Berat Isi Beton Ringan Struktural.

SNI 2461-2014. Spesifikasi Agregat Ringan Untuk Beton Struktural.

SNI 03-6820-2002. Spesifikasi Agregat Halus Untuk Pekerjaan Adukan Dan Plesteran Dengan Bahan Dasar Semen.

Subramani, T., & V.K. Pugal. (2015). *Experimental Study On Plastic Waste As A Coarse Aggregate For Structural Concrete*. Vinayaka Missions University.

Teck, Soon Tan. (2015). *Waste Plastic Bottle Cap Polypropylene (PP) As Coarse Aggregate Replacement In Concrete*. Universiti Malaysia Pahang.

Tjokrodimuljo, K., (1994). *Teknologi Beton*. Yogyakarta.

Tjokrodimuljo, K., (1996). *Teknologi Beton, Nafiri*. Yogyakarta.

Tjokrodimuljo, K., (2007). *Teknologi Beton*. Yogyakarta.

Zaleska, Matina et al. (2018). *Experimental Analysis Of MOC Composite With a Waste-Expanded Polypropylene-Based Aggregate*. Czech Technical University.

Zaleska, Martina et al. (2018). *Lightweight Concrete Made With Waste Expanded Polypropylene-Based Aggregate And Synthetic Coagulated Amorphous Silica*. Czech Technical University.