

DAFTAR PUSTAKA

Anokye, R., Kalong, R.M., Bakar, E.S., Ratnasingam, J., Jawaid, M., Awang, K. 2014. "Variations in Moisture Content Affect The Shrinkage of *Gigantochloa scortechinii* and *Bambusa vulgaris* at Different Heights of The Bamboo Culm. *Bioresources*, 9 (4), 7484-7493, doi: 10.15376/biores.9.4.7484-7493.

Amiruddin, A. Arwin. 2013. "Perilaku lekatan Tulangan Ulir Terhadap Material SCC". Konferensi Nasional Teknik Sipil 7 (KoNTekS 7), 47-53.

ASTM D 3039. 2012. *Standard Test Method for Tensile Properties of Polymer Matrix Composite Materials*. American Society for Testing and Materials.

Azadeh, A. 2013. "New Approaches to Bond Between Bamboo and Concrete". 14th International Conference on NonConventional Materials and Technologies, 24th-27th March 2013, Federal University of Paraíba, Brasil.

Claeson, C. (2010). *Finite Element Analysis Of Confined Concrete Columns*. Online. Available at <http://www.tekna.no/ikb/viewer/content/738966/doc-22-1.pdf>

European Federation of National Association Representing Concrete *Spesification and Guidelines for Self Compacting Concrete (EFNARC)*. 2002. *Specification and Guidelines for Self-Compacting Concrete*.

European Federation of National Association Representing Concrete *Spesification and Guidelines for Self Compacting Concrete (EFNARC)*. 2005. *The European Guidelines for Self-Compacting Concrete*.

Fahreza, Devi. 2020. "Analisa Korelasi Bentuk Benda Uji Standar Dari Kekuatan Tarik Bambu Wilayah Sumatera Utara Bagian Timur." Skripsi. Fakultas Teknik. Medan: Universitas Sumatera Utara.

Fahrina, Ria. 2014. "Pemanfaatan Bambu Betung Bangka Sebagai Pengganti Tulangan Balok Beton Bertulangan Bambu". *Jurnal Fropil*, 2, 56-68.

Ghavami, Khosrow. 2005. "Bamboo as Reinforcement in Structural Concrete Elements." *Cement and Concrete Composites*. 27(6):637-49.

Gunawan, Purnawan. 2014. "Kajian Kekuatan Lekat Tulangan Bambu Ori Takikan Tipe V Sejajar dan Tidak Sejajar dengan Jarak Takikan 4 cm dan 5 cm Pada Beton Normal". e-Jurnal MATRIKS TEKNIK SIPIL, 562-568.

Janssen, J. J.A. 1980. "*Bamboo in Building Structure*". *The Mechanical Properties of Bamboo Used in Construction*. IDRC. Canada.

Krisdianto. Sumarni, Ginuk, Ismanto, Agus. 2005. "*Sari Hasil Penelitian Bambu*". Departemen Kehutanan Republik Indonesia.

Liese, W and Satish, K. 2003. "*Bamboo Preservation Compendium*". Indian Bamboo Resource and Technology.,.Teknik Sipil 7. Surakarta:UNS. Hal: S-245 – S-252.

Liese, W. 2007. "*Protection of Bamboo Structures*". *Annals of Warsaw University of Life Sciences, Forestry and Wood Technology*, pp. 7–11.

Mujiman. 2004. "Kekuatan Tarik Laminasi Bilah Persegi Panjang Bambu Petung". pp, 1-9.

Morisco. 1999. "Rekayasa Bambu". Yogyakarta: Nafiri Offset.

Nawy, Edward G. 1998. *Beton Bertulang Suatu Pendekatan Dasar*. Cetakan kedua. Bandung: PT. Refika Aditama.

Nugraha, Paul dan Antoni. 2007. "Teknologi Beton dari Material, Pembuatan ke Beton Kinerja Tinggi". Yogyakarta: Andi Offset.

Nuryani TA. 2005. "Pengaruh Rasio Tulangan Pada Berbagai Mutu Beton Terhadap Penguatan Tarik Baja Tulangan Beton Bertulang (*Tension Stiffening Effect*)". Tesis. Program Pascasarjana. Semarang: Universitas Diponegoro.

Prasetyo, Beni T. 2016. "Kekuatan Lekat Tulangan Bambu Wulung Takikan Tipe U Jarak 15 cm". e-Jurnal MATRIKS TEKNIK SIPIL, 113-119.

Standard, A.S.T.M. 1991. ASTM C234-91a. Standard Test Method for Comparing Concretes on the Basis of the Bond Developed with Reinforcing Steel. Annual Book of ASM Standards.

Wijanarko, Bambang. 2011. "Pengaruh Jarak Senggang Spiral Terhadap Kekuatan Tekan Beton". Skripsi. Fakultas Teknik. Semarang: Universitas Negeri Semarang.

LAMPIRAN



Pengambilan Bambu Bullupering



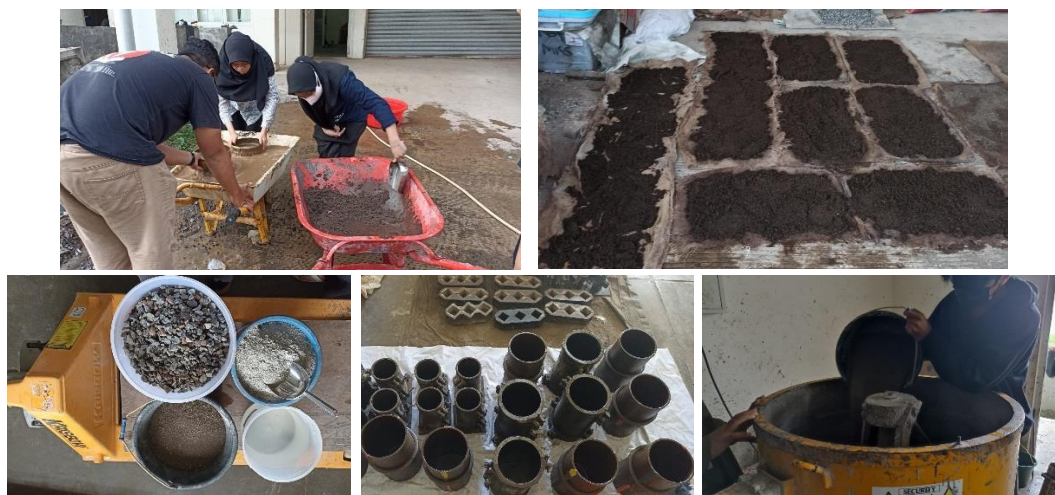
Pengujian Karakteristik Bambu



Pembuatan Beton *Decking*



Persiapan Tulangan Bambu dan Tulangan Spiral



Pembuatan Benda Uji



Pembuatan Benda Uji (Lanjutan)



Pengujian Benda Uji



Kondisi Benda Uji Setelah Diuji