

## DAFTAR PUSTAKA

- Abe, K., Iwamoto, S., Yano, H. 2007. “*Obtaining Cellulose Nanofibers with a Uniform Width of 15 nm from Wood*”. Biomacromolecules 8:3276-3278.
- Biro Pusat Statistik. 2011. “*Statistik Indonesia*”. Biro Pusat Statistik, Jakarta.
- Bisanda E.T.N., Ansell M.P. 1991. “*The Effect of Silane Treatment on the Mechanical and Physical Properties of Sisal-Epoxy Composites*”. Composites Science and Technology. No. 41. pp.165-178.
- Cement and Concrete Institute. 2010. “*Fibre Reinforced Concrete*”. Leaflet. Published by the Cement & Concrete Institute, Midrand.
- Chatveera Burachat, Nimityongskul Pichai. 1994. “*Sisal Fiber-Mortar Composites*”. Journal. Department of Civil Engineering. Thammasat University, Thailand.
- Chand N., Hashmi S.A.R. 1993. “*Mechanical Properties of Sisal Fibre at Elevated Temperatures*”. Journal of Materials Science. No. 28. pp.6724-6728.
- Chand N., Satyanarayana K.G., Rohatgi P.K. 1986. “*Mechanical Characteristics of Sunhemp Fibres*”. Indian Journal of Textile Research. No. 11. pp.86-89.

Dransfield, S., Widjaja, E.A. 1995. "Plant Resources of South-East Asia No.7. Bamboos". Backhuys Publishers, Leiden. 189pp.

Kementerian Pertanian. 2011. "Statistik Perkebunan 2009-2011". Kementerian Pertanian, Jakarta.

Kusumastuti Adhi. 2009. "Aplikasi Serat Sisal Sebagai Komposit Polimer". Jurnal Kompetensi Teknik. Universitas Negeri Semarang, Semarang.

Mohanty, A.K., Misra, M., Drzal, L.T. 2002. "Sustainable Bio-composites from Renewable Resources: Opportunities and Challenges in the Green Materials World". Journal Polymers and the Environment, 10 (1/2): 19-26.

Mukhopadhyay S., Srikanta R. 2008. "Effect of ageing of sisal fibres on properties of sisal – Polypropylene composites". Polymer Degradation and Stability. No. 93. pp. 2048–2051.

Mulyati Sri, Dahlan Dahyunir, Adril Elvis. "Pengaruh Persen Massa Hasil Pembakaran Serbuk Kayu dan Ampas Tebu Pada Mortar Terhadap Sifat Mekanik dan Sifat Fisisnya". Jurnal. Laboratorium Material dan Struktur, FMIPA UNAND.

Murherjee P.S., Satyanarayana K.G.1984. "Structure and properties of some vegetable fibres, part 1". Sisal fibre. Journal of Materials Science. No. 19. pp.3925-3934.

Nishino, T. 2004. "Natural Fiber Sources. In: Baillie (Ed.): Green Composites: Polymer Composites and the Environment". Woodhead Publishing Ltd. pp. 49-80.

Palamba Amy Dwi. 2006. "Perancangan dan Pembuatan Mesin Dekortikator Daun Sisal Berkapasitas 7,5 Kg/Jam". Tugas Akhir. Universitas Kristen Petra, Surabaya.

Sastrosupadi, A., Sudjindro, Hariyono, B., Nurheru, Santoso, B., Tirtosuprobo, S., Bahagio, S. 2004. "Konservasi Sumber Daya Lahan dengan Tanaman Sisal (*Agave sisalana Perrine*) di Bendungan Karangkates Malang". Laporan Proyek. Balai Penelitian Tanaman Tembakau dan Serat, Badan Litbang Pertanian. 36 pp.

Sudjindro. 2007. "Peluang dan Tantangan Pemanfaatan Tanaman Serat Alam sebagai Bahan Baku Tekstil di Indonesia". Prosiding Lokakarya Nasional Kapas dan Rami. Pusat Litbang Perkebunan. pp. 157-166.

Wirajaya Ahmad. 2007. "Karakteristik Komposit Sandwich Serat Alami Sebagai Absorber Suara". Tugas Akhir. Institut Teknologi Bandung, Bandung.

<http://sosbud.kompasiana.com/2010/06/15/tentang-sisal-jute-dan-damar/>

<http://id.wikipedia.org/wiki/Beton>

<http://id.wikipedia.org/wiki/Mortar>

<http://www.earth.google.com>

