

## DAFTAR PUSTAKA

- Anonim. 1992. *TAPPI Test Methode 1992-1993*. Tappi Press. Atlanta, Georgia.
- \_\_\_\_\_. 2001. *Pemasaran Kayu Jati pada Industri Meubel dan Kerajinan*. Tidak Diterbitkan.
- \_\_\_\_\_. 2002. *Annual Book of ASTM Standards*. Section Four Construction Volume 04.10 Wood. Baltimore.
- \_\_\_\_\_. 2011. *Petunjuk Teknis Penjarangan*. Perum Perhutani Unit I Jawa Tengah.
- \_\_\_\_\_. 2012. *Statistik Perum Perhutani tahun 2006-2010*. Direksi Perum Perhutani Jakarta.
- Ates, S., Akyildiz, M.H., dan Ozdemir, H. 2009. *Effects of Heat Treatment on Calabrian Pine (Pinus Brutia Ten.) Wood*. BioResources 4(3), 1032-1043.
- Ates, S., Akyildiz, M.H., Gumuskaya, E., dan Ozdemir, H. 2010. *Technological and Chemical Properties of Chesnut (Castanea sativa Mill.) Wood after Heat Treatment*. Romanian Biotechnological Letters 15(1): 4949-4958.
- Brown, H. P., Panshin, A. J, dan Forsaith, C. C. 1952. *Textbook of Wood Technology*. McGraw-Hill Book Company, Inc. New York.
- Browning, B. L. 1967. *Methods of Wood Cemistry Vol.I*. Interscience Publishers, A Division of John Wiley and Sons, Inc. New York.
- Ding, T., Gu, L. dan Liu, X. 2011. *Influence of Steam Presure on Chemical Changes of Heat-Treated Mongolian Pine Wood*. BioResources 6(2): 1880-1889.
- Dubey, M.K., Pang S. dan Walker J. 2011. *Changes in Chemistry, color, dimensional stability and fungal of Pinus radiata D.Don wood with oil heat-treatment*. Holzforschung, Vol. 65.
- Esteves, B., A.V. Marquez, I.J. Domingos, dan H.M. Pererira. 2007. *Influence of Steam Heating on The Properties of Pine (Pinus pinaster) and Eucalypt (Eucalyptus globulus)*. Wood Sci Technol 41 : 193-207.
- Esteves, B., I.J. Domingis, dan H.M. Pereira. 2008. *Pine Wood Modification by Heat Treatment in Air*. BioResources 3(1) : 142-154.
- Esteves B, Videira R, Pereira H. 2010. *Chemistry and ecotoxicity of heat-treated pine wood extractives*. Wood Sci Technol (45):661–676.

- Fengel, D. dan Wegener, G. 1995. *Kayu : Kimia, Ultrastruktur, Reaksi-reaksi*. Gadjah Mada University Press (terjemahan). Yogyakarta.
- Fauzi, A. 2011. *Pengaruh Metode dan Waktu Perlakuan Panas Terhadap Sifat Perekatan Katy Jati (Tectona grandis L.f) Muda*. Universitas Gadjah Mada. Yogyakarta.
- Forbes, C. 1998. *Wood Surface Inactivation and Adhesive Bonding*. North Caroline State University Press.
- Haygreen J. G. dan Bowyer, J. L. 1989. *Hasil Hutan dan Ilmu Kayu*. Gadjah Mada University Press (terjemahan). Yogyakarta.
- Herwanto, H., Sutijasno dan Wibowo, A. 2007. *Kajian Jati Plus Perhutani (JPP)*. Pusat Penelitian dan Pengembangan, Perum Perhutani. Cepu.
- Hill, C.A.S. 2006. *Wood Modification; Chemical, Thermal and Other Processes*. John Wiley and Sons, Ltd. England.
- Hillis, W. E. 1962. *Wood Extractive and Their Significance to the Pulp and Paper Industries*. Academic Press. New York.
- Kocaeffe D., S. Poncsak, G. Dore, dan R. Younsi. 2008. *Effect of Heat Treatment on Wettability of White Ash and Soft Maple by Water*. Holz Roh Werkst 66 : 355-361.
- Lukmandaru, G. 2009. *Perubahan Warna pada Kayu Teras Jati (Tectona grandis) Doreng melalui Ekstraksi Berturutan*. Jurnal Ilmu dan Teknologi Hasil Hutan, 2(1):15-20.
- Martawijaya, A., K. Iding, K. Kosasi, dan P. A. Soewanda. 1981. *Atlas Kayu Indonesia Jilid I*. Pusat Penelitian dan Pengembangan Hasil Hutan. Bogor.
- Pandit I. K. N. 2004. *Hutan Tanaman Industri dan Kualitas Kayu yang Dihasilkan*. Bahan Makalah, [http://hti\\_klyd/makalah\\_pandit.htm](http://hti_klyd/makalah_pandit.htm).
- Prawirohatmodjo, S. 2004. *Kimia Kayu*. Bagian Penerbitan Fakultas Kehutanan Universitas Gadjah Mada. Yogyakarta.
- Prayitno, T. A. 2009. *Perekatan Kayu*. Bagian Penerbitan Yayasan Pembina Fakultas Kehutanan UGM. Yogyakarta.
- Rowell, R. 1984. *The Chemistry Of Solid wood*. American Chemistry Society, Washington D.C.

- Rowell, R., Davis, M., Lange, S. dan McSweeney, J. 2002. *Modification of Wood Fiber Using Steam*. Proceeding: 6th Pacific Rim Bio-Based Composites Symposium Vol. 2: 606-615.
- Sernek, S., M. Boonstra, A. Despres dan P. G'errardin. 2007. *Bonding Performance of Heat Treated Wood With Structural Adhesives*. Holz Roh Werkst.
- Sjostrom, E. 1995. *Kimia Kayu : Dasar – Dasar dan Penggunaan*. Gadjah Mada University Press. Yogyakarta.
- Sundqvist, B. 2004. *Color Changes and Acid Formation in Wood During Heating*. Doctoral Thesis. Division of wood Material Science. Skelleftea Campus. Lulea University of Technology. Sweden.
- Tjeerdsma BF, Boonstra M, Militz H .2005. *Chemical changes in hydrothermal treated wood: FTIR analysis of combined hydrothermal and dry heat-treated wood*. Holz als Roh- und Werkstoff (63): 102–111.
- Varga, D. dan M. E. van der Zee. 2008. *Influence of Steaming on Selected Wood Properties of Four Hardwood species*. Holz Roh Werkst 66:11-18.
- Widyorini, R. Xu, J. Watanabe, T. dan Kawai, S. 2005. *Chemical changes in steam-pressed kenaf core binderless particleboard*. J Wood Sci 51:26-32.
- Yildiz, S., E.D. Gezer dan U.C Yildiz. 2006. *Mechanical and Chemical Behaviour of Spruce Wood Modified By Heat*. Building and Environment 41:1762-1766.