

DAFTAR PUSTAKA

- Anonim. 1995. *Panduan Proses Wood Finishing di PT. Sunjaya Coating Perdana Surabaya*. PT. Sunjaya Coating Perdana, Surabaya.
- _____. 1999. *SNI 06 – 6052 – 1999, Cara Uji Kilap Jadi*. Badan Standarisasi Indonesia – BSN. Jakarta.
- _____. 2008. *Aplikasi Finishing Kayu*. (diakses tanggal 30 Maret 2012 dari www.semuatentangkayu.com)
- _____. 2010. *Jenis Bahan Finishing Kayu*. (diakses tanggal 13 Maret 2012 dari www.semuatentangkayu.com)
- Amaral, R., and L. H. Chong. 2002. *Surface Roughness*. MatE210.
- Ates, S., M. H. Akyildiz, E. Gumuskaya, and H. Ozdemir, 2010. *Technological and Chemical Properties of Chestnut (Castanea sativa Mill) Wood after Heat Treatment*. Romanian Biotechnological Letters 15 (1) : 4949-4958.
- Atmosuseno, A. B., dan K. Duljapar. 1996. *Kayu Komersial*. PT. Penebar Swadaya. Jakarta.
- Ayirmis, N., S. Korkut, E. Tanritanir, J. E. Winandy, S. Hiziroglu. 2006. *Effect of Various Fire Retardants on Surface Roughness of Plywood*. Elsevier Building and Environment 41 : 887-892.
- Brown, H. P., A. J. Panshin, and C. C. Forsaith. 1952. *Textbook of Wood Technology*. Vol.II. McGraw-Hill Book.Co. New York.
- Bodig, J. 1962. *Wettability Related to Gluabilities of Five Philippine Mahagonies*. Forest Product Journal 12 (6) : 265-270.
- Buchori, L. 2012. *Perpindahan Panas (Heat Transfer)*. Jurusan Teknik Kimia. Fakultas Teknik. UNDIP. Semarang.
- Charani, P. R., B. Mohebbi, O. Ramezani, dan J. M. Rovshandeh. 2007. *Influence of hydrothermal treatment on the dimensional stability of beech wood*. Caspian J. Env. Sci. 5 (2):125-131.

- Dwianto, W., dan S. N. Marsoem. 2008. *Tinjauan Hasil-hasil Penelitian Faktor-faktor Alam yang Mempengaruhi Sifat Fisik dan Mekanik Kayu Indonesia*. J. Tropical Wood Science and Technology. Vol. 6 No.2.
- Esteves, B., A. V. Marquez, I. Domingos, and 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. Domingos, and H. M. Pereira. 2008. *Pine Wood Modification by Heat Treatment in Air*. Bio Resources 3 (1) : 142-154.
- Ghalehno, M. D., dan M. Nazerian. 2011. *Changes in the Physical and Mechanical Properties of Iranian Hornbeam Wood (Carpinus betulus) with Heat Treatment*. European Journal of Scientific Research, 51(4): 490-498.
- Haygreen, J. G and J. L. Bowyer, 1989. *Hasil Hutan dan Ilmu kayu*. Suatu pengantar (terjemahan). Gadjah Mada University Press. Yogyakarta.
- Herawati, E. 2005. *Warna Alami Kayu*. Jurusan Kehutanan. Fakultas Pertanian. Universitas Sumatera Utara
- Hillis, W. E. 1962. *Wood Extractives and Their Significance to The Pulp and Paper Industries*. Academic Press. New York and London.
- _____. 1971. *Distribution, Properties, and Formation of Some Wood Extractive*. Wood Science Technology 41 : 249-265.
- Hiziroglu, S., H. Kalaycioglu, and I. Deniz. 2005. *Some of The Properties of Particleboard made from Paulownia*. J Wood Sci 51 : 410-414.
- Hon, D. N. S., and N. Minemura. 2001. *Wood and Cellulosic Chemistry*. Marcel Dekker Inc. New York.
- Homan, W. J., and A. J. M. Jorissen. 2004. *Wood Modification Developments*. HERON Vol. 49. No.4.
- Irawan, M. F. 2012. *Sifat Perekatan Kayu Mahoni (Swietenia macrophylla) setelah Perlakuan Panas*. Tesis. Fakultas Kehutanan. Universitas Gadjah Mada. Yogyakarta.
- Iswanto, A. H. 2009. *Perlakuan Panas Pada Kayu*. Fakultas Pertanian. USU e-Repository.

- Jämsä, S. dan P. Viitaniemi. 2001. *Heat Treatment of Wood, Better Durability without Chemicals*. Proceeding. Review on Heat Treatment of Wood. European Thematic Network for Wood Modification. BFH The Federal Research Centre for Forestry and Forest Products. Germany.
- Jones, D., and N. Howard. 2004. *Improvement in the Durability of UK Grown Timbers by Various Wood Modification Techniques*. COST E22 Final Conference.
- Kanazawa, H., T. Nakagami, K. Nobashi, and T. Yokota. 1978. *The Effects of Teak Wood Extractives on the Curing Reaction and the Hidrolisis Rate of The Resin Urea Adhesive*. Studies on the Gluing of the wood. Article XI. Mokuzaki gakkaiishi. 24: 55-59.
- Kocaefe D., S. Poncsak, G. Dore, and R. Younsi. 2008. *Effect of Heat Treatment on Wettability of White Ash and Soft Maple by Water*. Holz Roh Werkst 66 : 355-361.
- Korkut, D. S., S. Korkut, I. Bekar, M. Budakçı, T. Dilik, and N. Çakıcıer. 2008. *The Effects of Heat Treatment on the Physical Properties and Surface Roughness of Turkish hazel (Corylus colurna L.) Wood*. International Journal of Sciences ISSN 1522-0067. Hal. 1772 – 1783.
- Li, X., Z. Cai., Q. Mou., Y. Wu., dan Y. Liu. 2011. *Effect of heat treatment on some pyisical properties of Douglas Fir (Pseudotsuga menziesii) wood*. Advanced materials research vols. 197-198 (2011) pp 90-95.
- Lukmandaru, G., dan V. E. Prasetyo. 2009. *Heart Wood Proportion, Color, and Chemical Characteristic in Five Provenances of Acacia mangium*. Proposal Penelitian Fakultas Kehutanan UGM. Yogyakarta.
- Lukmandaru, G. 2011. *Variability in The Natural Termite Resistance of Plantation Teak Wood and Its Relations With Wood Extractive Content and Color Properties*. Jurnal of Forestry Research Vol. 8. No. 1. 2011: 17-31.
- Martawijaya, A. I., dan Kartasujana. 1977. *Ciri Umum, Sifat dan Kegunaan Jenis-jenis Kayu Indonesia*. Laporan Publikasi Khusus No. 41. Lembaga Penelitian Hasil Hutan. Badan Penelitian dan Pengembangan Pertanian. Departemen Pertanian. Bogor.
- Martawijaya, A. I., Kartasujana, K. Kadir, dan S. A. Prawira. 1989. *Atlas Kayu Indonesia*. Jilid I. badan Penelitian dan Pengembangan Kehutanan. Bogor.

- Militz, H., and B. Tjeerdsma. 2001. *Heat Treatment of Wood by The "Plato-Process"*. Review on Heat Treatments of Wood. European Thematic Network for Wood Modification. Hamburg-Jerman.
- Militz, H. 2002. *Heat Treatment Technologies in Europe: scientific Background and Technological State-of-Art*. Proceeding of conference on "Enhancing the durability of lumber and engineered wood product". Forest Product Society. Madison. US.
- Mohebbly, B. and I. Sanaei. 2005. *Influences of The hydro-thermal Treatment on Physical Properties of Beech Wood (Fagus orientalis)*. The International Research Group on Wood Protection. Paper prepared for the 36th Annual Meeting, Bangalore, India.
- Moya, R. and A. Berrocal. 2010. *Wood Colour Variation in Sapwood and Heartwood of Young Trees of Tectona grandis and Its Relationship with Plantation Characteristics, Site and Decay Resistance*. Ann. For. Sci. 67(2010)109.
- Muharyani, N. 2012. *Pengaruh Suhu Dan Metode Pemanasan Terhadap Sifat Kayu Jati Plus Perhutani Umur 5 Tahun*. Tesis. Fakultas Kehutanan UGM. Yogyakarta.
- Nawari. 2010. *Analisis Statistik Dengan Microsoft Excel 2010 dan SPSS 17*. PT. Elex Media Komputindo : Jakarta.
- Pervan, S., Z. Gorisek, M. Humar, S. Prekrat, dan A. Straze. 2006. *Effect of Steaming on Colour and Chemistry of Cherrywood (Prunus avium L.)*. Wood Structur and Properties. Abrora Publishers. Zvolen. Slovakia. ISBN 80-968869-4-3
- Prayitno, T. A. 1999. *Finishing Kayu*. Bagian Penerbitan Yayasan Pembina Fakultas Kehutanan UGM. Yogyakarta.
- _____. 2004. *Bahan Ajar Perekatan Kayu*. Jurusan Teknologi Hasil Hutan, Fakultas Kehutanan, Universitas Gadjah Mada: Yogyakarta.
- Purnama, S. 2007. *Finishing Meubel Woodmag No.11 Edisi April 2007*. PT. Ekamant Indonesia. Jakarta.
- Rapp, A. O., and M. Sailer. 2001. *Oil Heat Treatment of Wood in Germany-State of The art. Review on Heat Treatments of Wood*. European Thematic Network for Wood Modification. Hamburg-Jerman.
- Sakuno, T., and C. Moredo. 1998. *Bonding Properties of Some Tropical Woods After Slovent Extraction*. Proceedings of The Second International Wood Science. Serpong. Indonesia. 183-189.

- Sunaryo, A. 1997. *Reka Oles Mebel Kayu*. Pendidikan Industri Kayu Atas. Kanisius. Yogyakarta.
- Tjitrosoepomo, G. 1970. *Morfologi Tumbuhan (Khusus untuk Kehutanan)*. Fakultas Biologi Universitas Gadjah Mada. Yogyakarta.
- Todaro, L., N. Moretti, A. Scopa, and R. Zanuttini. 2011. *Influence of Combined Hydro-Thermal Treatments on Selected Properties of Turkey Oak (Quercus cerris L.)*. Wood Science Technol. Springer-Verlag.
- Tsoumis, G. 1991. *Science and Technology of Wood (Structure, Properties, Utilization)*. Van Nostrand Reinhold Company. New York.
- Unsal, O., dan N. Ayrilmis. 2005. *Variations In Compression Strength And Surface Roughness Of Heat-Treated Turkish River Red Gum (Eucalyptus Camaldulensis) Wood*. J.Wood Sci (52): 405-409.
- Varga, D., and M. E. Van der Zee. 2008. *Influence of Steaming on Selected Wood Properties of Four Hardwood spesies*. Holz Roh Werkst 66:11-18.
- Vernois, M. 2001. *Heat Treatment of Wood in France-State of The Art. Review on Heat Treatments of Wood*. European Thematic Network for Wood Modification. Hamburg-Jerman.
- Wahyudi, I. dan A. F. Arifien. 2005. *Perbandingan Struktur Anatomis, Sifat Fisis, dan Sifat Mekanis Kayu Jati Unggul dan Kayu Jati Konvensional*. Jurnal Ilmu dan Teknologi Kayu Tropis Vol. 3 No. 2. Balai Penelitian dan Pengembangan Biomaterial Lembaga Ilmu Pengetahuan Indonesia. Bogor.
- Yilgor, N., S. N. Kartal, and O. Unsal. 2001. *Physical, mechanical, and chemical properties of steamed beech wood*. (Fundamental Disciplines). Forest Product Journal. 2001.
<http://www.entrepreneur.com/tradejournals/article/81220042.html>