

บรรณานุกรม

- American Society for Testing and Materials. 1999. ASTM D1037, Philadelphia, PA. USA.
- American Society for Testing and Materials. 1978. ASTM E111, Philadelphia, PA. USA.
- Badejo, S.O.O. 1988. Effect of Flake geometry on Properties of cement-bonded particleboard from mixed tropical hardwoods, Wood Sci. and Tech., 22(4), 357-370.
- Barnes, D. 1979. Products of Converted Lignocellulosic Materials. U.S. Patent No.4,061,819
- Barnes, D. 2000. An Integrated model of the Effect of Processing Parameters on Strength Properties of Oriented Strand Wood Products, Forest Prod. J., 50(11/12), 33-42.
- Barnes, D. 2001. A Model of the Effect of Strand Length and Strand Thickness on the Strength Properties on Oriented Wood Composites, Forest Prod. J., 51(2), 36-46.
- Brumbaugh, J. 1960. Effect of Flake Dimension on Properties of Particle Boards, Forest Prod. J., 10(5), 243-246.
- Chunwarin, W. 1980. Wood and rubberwood. Kasetsart Univ., Bangkok, Thailand. (Unpublished) (In Thai)
- Dhonano, N. and Cheuwichitchan, S. 1980. The Thai Hardwoods. Royal Forest Department of Thailand. (In Thai)
- European Standard. 1993. BS EN 310, UK.
- Geimer, R.L. 1979. "Data Basic to the Engineering Design of Reconstituted Flakeboard" In Thirteenth Washington State University International Symposium on Particleboard. 105-125. Pullman. WA. : Washington State Univ.
- Geimer, R.L. 1985. "Predicting Shear and Internal Bonding Properties of Flakeboard", Holz als Roh- und Werstoff. 39, 409-415.
- Hashin, Z. 1983. "Analysis of Composite Materials – A Survey", J. of Applied Mechanics. 50, 481-505.

- Hyer, M.W. 1998. Stress Analysis of Fiber-Reinforced Composite Materials. International Edition. Singapore : McGraw-Hill Book Co.
- Japanese Industrial Standard. 1994. JIS A5908. Japan.
- Jones, R.M. 1975. Mechanics of Composite Materials. International Student Edition, Tokyo. Japan : Kosaido Printing Co.,Ltd.
- Kasemset, J., Maneeted, H., Pansri, B. and Pungsuwan, D. 2000. Wood I-Joist from Rubber Wood. Final report submitted to Thailand Research Fund, Bangkok, Thailand. (In Thai)
- Kollmann, F.F.P. and W.A. C 1968. Principles of Wood Science and Technology. Book 1. Springer-Verlag., New York, USA.
- Lang, E.M. and Wolcott, M.P. 1996. “ A Model for Viscoelastic Consolidation of Wood-Strand Mats. Part I. Structural Characterization of the Mat via Monte Carlo Simulation”, Wood and Fiber Science. 28(1), 100-109.
- Laufenberg, T.L. 1984. “Flakeboard Fracture Surface Observations and Correlation with Orthotropic Failure Criteria”, J. of the Institute of wood Science and Technology. 10(2), 57-65.
- Leichti, R.L., Tang, R.C. 1989. “Predicting the Load Capacity of Wood Composite I-Beam Using the Tensor Polynomial Strength Theory”, Wood Science and Technology. 23(2), 109-121
- Liu, J.Y. 1984. “Evaluation of the Tensor Polynomial Strength Theory for Wood”, J. Composite Materials. 18, 216-226.
- Liu, J.Y. and Floeter, L.H. 1984. “Shear Strength in Principle Plane of wood”, J. of Engineering Mechanics. 110(6), 930-936.
- Lowood, J. 1997. Chapter 5 Oriented Strand Board and Waferboard, In Engineering Wood Products : A Guide for Specifiers, Designer and User. Smuiski, S. eds. PFS Research Foundation, Madison, Wis, USA.
- Maloney, T.M. 1993. Modern Particleboard and Dry Process Fiberboard Manufacture. Miller Freeman Pub., San Francisco, Calif, USA.
- Maloney, T.M. 1996. The Family of Wood Composite Materials, Forest Prod. J., 46(2), 19-26.
- McNatt, J.D., Bach, L., Wellwood, R.W. 1992. “Contribution of Flake Alignment to Performance of Strandboard”, Forest Pro. J. 42(3), 45-50.

- Meyers, K.L. 2001. Impact of Strand Geometry and Orientation on Mechanical Properties of Strand Composites”, Master Thesis, Washington State Univ., USA.
- Moslemi, A.A. 1974. Particleboard. Vol.2 Technology. Southern Illinois Univ. Press., Illinois, USA.
- Nelson, S. 1997. Chapter 6 Structural Composite Lumber, In Engineering Wood Products A Guide for Specifiers, Designer and User. Smulski, S. eds. PFS Research Foundation, Madison, Wis, USA.
- Post, P.W. 1958. Effect of Particle Geometry and Resin Content on Bending Strength of Oak Flake Board, Forest Prod. J., 8(10), 3 17-322.
- Prasertsan, S. and Krukanont, P. 2003. Implication of Fuel Moisture Content and Distribution on the Fuel Purchasing Strategy of Biomass Cogeneration Power Plants. Biomass & Bioenergy. 24, 13-25.
- Puajindanetr, S and Wisuttipaet, S. 2003. Cutter Usage management of Machining Process for Parawood Final report submitted to Thailand Research Fund, Bangkok, Thailand. (In Thai)
- Royal Forest Department of Thailand 2002. Forestry Statistic of Thailand.
- Sharma, Vi and Sharon, A. 1993. “Optimal Orientation of Flakes in Oriented Strand Board (OSB)”, Experimental Mechanics. 33(2), 91-98
- Shupe, T.F. Hse, C.Y., Price, E.W. 2001. “Flake Orientation Effects in Physical and Mechanical Properties of Sweet Gum Flakeboard”, Forest Pro. J. 51(9), 38-43.
- Smith, D. 1980. Consideration in Press Design for Structural Boards. *In*:Proc. 14th International Particleboard/Composite Materials Symp., Washington, USA : Pullman. 95-140.
- Triche, M.H., Hunt, M.O. 1993. “Modeling of Parallel-Aligned Wood Strand Composites”, Forest Pro. J. 43(11/12), 33-44.
- USDA Forest Service. 1999. Wood Handb., Gen. Tech. Rep. FPL–GTR–113. USDA Forest Serv., Forest Prod. Lab., Madison, Wis, USA.
- Wang, S., Winistorfer, P.M., Moschler, W.M., Helton, C. 2000. Hot Pressing of Oriented Strandboard by Step-Closure, Forest Prod. J., 50(3), 28-34.