

DAFTAR PUSTAKA

- Balbardie Archers, 1999, *Archer's Reference Guide (Recurve)*, 1st edition.
- Edelmann-Nusser, J., Heller, M., Clement, S., Vajna, S., Jordan, A., 2005, Lightweight Design Optimization of a Bow Riser in Olympic Archery Applying Evolutionary Computing, *European Journal of Sport Science*, Vol.4, issue 3, pp. 33 – 51
- Hoyt Archery, 2012, *Recurve Owner's Manual*, USA.
- Irawan, A.G., 2007, *Mekanika Teknik (Statika Struktur)*, Fakultas Teknik, Universitas Tarumanagara.
- Kooi, B.W., 1983, *On the Mechanics of the Bow and Arrow*, Mathematisch Instituut, Rijksuniversiteit Groningen.
- Hibbeler, R.C., 2001, *Mechanics of Material*, edisi ke 8, Pearson Highered, USA.
- Hibbeler, R.C., 2010, *Engineering Mechanics Statics*, edisi ke 12, Pearson Highered, USA.
- Vathivellu, L., Sharveenesh, A., 2013, *Analysis of An Archery Bow Using Finite Element Method And The Development of An Archery Bow*, Faculty of Mechanical Engineering, Universiti Malaysia Pahang.
- Meyer, H.O., 2015, *Applications of Physics to Archery*, Physics Department, Indiana University.
- Logan, D.L., 2007, *A First Course in the Finite Element Method*, 4th edition, Thompson, Toronto.
- Ho Kim, N., 2000, *Finite Element Analysis & Design*, edisi ke 2, Springer, New York.
- Vidosic, J.P., 1967, *Machine Design Projects*, Ronald Press Co, New York.
- Gadelrab, R.M., 1995, *Friction and Wear Properties of E-glass Fiber Reinforced Epoxy Composites Under Different Sliding Contact Conditions*, Faculty of Engineering and Technology, Helwan University Cairo.



Devendra, K., 2013, Strength Characterization of E-glass Fiber Reinforced Epoxy Composites with Filler Materials, *Journal of Minerals and Materials Characterization and Engineering*, Vol. 1 No. 6, 2013, pp. 353-357

Jaafar, M.H., 2014, Design and Manufacture of Recurve Bow Riser Using Fused Deposition Modelling and Fibre-Reinforced Composite Material, Faculty of Manufacturing Engineering, Universiti Teknikal Malaysia Melaka

Hegde, M.M., 2017, Design of Limb of a Takedown Re-curve Bow, India.

Makhrus, A. 2015, Modifikasi Alat Uji Bending Sistem Mekanik Hidrolik dan Hasil Pengujian Untuk Bahan Besi Cor, Fakultas Teknik, Universitas Diponegoro Semarang.

Kaw, A.K., 1997, Mechanics of Composite materials, CRC Press, Florida.

Triono ,T dan Diharjo, K, 1999, Material Teknik, UNS Press, Surakarta.

Feldman, D, dan Hatomo, J.A, 1995, Bahan Polimer Konstruksi Bangunan, Gramedia Pustaka Utama, Jakarta.

Zweben, C. 1989. Static strength and elastic properties. In Delaware composite design encyclopedia, Part I: Mechanical behavior and properties of composite materials, ed. C. Zweben, H. T. Hahn, and T. W. Chou, 49–70, Technomic Publishing, Pennsylvania.

Surdia, T, 2000, *Pengetahuan Bahan Teknik*, Jakarta: Pradnya Paramita.

Harsi, Nasmi H.S., Sinarep, 2015, KARAKTERISTIK KEKUATAN *BENDING* DAN KEKUATAN TEKAN KOMPOSIT SERAT *HYBRID* KAPAS/GELAS SEBAGAI PENGANTI PRODUK KAYU, Jurusan Teknik Mesin Fakultas Teknik Universitas Mataram, Nusa Tenggara Barat.

Utami, A, 2015, PEMANFAATAN SERAT DAUN TEBU (*Saccharum officinarum*) SEBAGAI BAHAN BAKU PEMBUATAN KOMPOSIT, POLITEKNIK NEGERI SRIWIJAYA, SUMATRA SELATAN.

Prakash, V.R.A., dan Rajadurai, A, 2016, Inter laminar shear strength behavior of acid, base and silane treated E-glass fibre epoxy resin composites on drilling process, Department of Production Technology, MIT, Anna University,



Chennai 600 044, India.

Rajadurai, A dan Prakash, V.R.A., 2016, Thermo-mechanical characterization of siliconized E-glass fiber/hematite particles reinforced epoxy resin hybrid composite, Department of Production Technology, MIT, Anna University, Chennai 600 044, India

Arikan,V dan Sayman, O., 2015, Comparative study on repeated impact response of E-glass fiber reinforced polypropylene & epoxy matrix composites, Department of Mechanical Engineering, Dokuz Eylul University and Gediz University, Izmir, Turkey.

Mathapati, S.S., 2015, Testing And Analysis of Mechanical Properties of E- Glass Fiber Reinforced Epoxy Polymer Composites, *International Journal of Research and Innovations in Science and Technology Volume 2 : Issue 1 : 2015*

Torabizadeh, M.A., 2013, Tensile, compressive and shear properties of unidirectional glass/epoxy composites subjected to mechanical loading and low temperature services, *Indian Journal of Engineering & Materials Sciences Vol. 20, August 2013, pp. 299-309*

TwinCoastArchers,2018,http://www.twincoastarchers.com/downloads/Tradditional_Bow_Guide.pdf. diakses tanggal 8 April 2018.

Okculuk Archery, 2010, <http://okculuk-archery.blogspot.com/2010/03/archery-history-first-compound-bow.html>, diakses tanggal 8 April 2018.

The Modern Archer, 2016, *Recurve Bow Guide*, <http://www.themodernarcher.com/recurve-bow-guide/>, online diakses 30 April 2018.

Sequillion, J, 2011, *Anatomy of Olympic Recurve Bow*, <https://jordansequillion.wordpress.com/archery/anatomy-of-an-olympic-recurve-bow/>, online diakses 30 April 2018.

Bow Judge, 2016, *Recurve Bows 101: The Different Parts*, <https://bowjudge.com/parts-of-a-recurve-bow/>, online diakses 30 April 2018.