

## DAFTAR PUSTAKA

- Agency, U.S. Environmental Protection. 2020. February 4. <https://www.epa.gov/environmental-topics/greener-living>.
- Arroyyan, Akhyar Ibrahim, Hamdani<sup>2</sup>. 2024. "Efek Perlakuan Panas Terhadap Kekerasan Dan Struktur Mikro Pada Paduan Kuningan (Cu-30Zn)." VOL. 8 NO. 2. Accessed Juli 7, 2025. <https://ejurnal.pnl.ac.id/mesinsainsterapan/article/download/5761/4051>.
- ASSOC. PROF. DR. ZULFIKAR, ST. MT. 2023. "Kekuatan Bahan." Accessed December, 2024. <http://zulfikar.blog.uma.ac.id/2023/10/24/kekuatan-bahan/>.
- Beer, Ferdinand P, E. Russell Jhonston Jr, John T DeWolf, and F David Mazurek. 2020. "Introduction-Concept of Stress, Stress and Strain-Axial Loading." In *Mechanics of Materials*, 4-106. New York: McGraw-Hill Education. Accessed Desember 10, 2024.
- D, Callister W, and Rethwisch D G. 2018. *Materials Science and Engineering: An Introduction*. 10th. Wiley. Accessed Desember 20, 2024. <https://www.scribd.com/document/651416718/Salinan-Terjemahan-Materials-Science-and-Engineering-an-Introduction-by-William-D-Callister-Jr-David-G-Rethwish-Z-lib-org-Bhsa-Indonesia>.
- Hajar Isworo, S.Pd., M.T. 2018. Buku Ajar Mekanika Kekuatan Material I. Buku Ajar Mekanika Kekuatan Material I. Banjarmasin: Universitas Lambung Mangkurat. Accessed Desember 22, 2024. [https://mesin.ulm.ac.id/assets/dist/bahan/DIKTAT\\_MKM\\_full.pdf](https://mesin.ulm.ac.id/assets/dist/bahan/DIKTAT_MKM_full.pdf).
- IR. Amrinsyah, MM. 2013. *Mekanika Kekuatan Material*. *Mekanika Kekuatan Material*. Medan: Universitas Medan Area. Accessed Desember 23, 2024. <https://repositori.uma.ac.id/bitstream/123456789/14431/1/BA%20-%20Amrinsyah%20-%20Mekanika%20Kekuatan%20Material.pdf>.
- M.Syafwansyah Efendi, Muhammad Hasbi, M. Khafiz Arifin. 2011. "Peningkatan Kualitas Kekuatan Tarik Baling Baling Kapal Kuningan Di Industri Pengecoran Logam Negara Kabupaten Hulu Sungai Selatan." *INTEKNA* 67-73. Accessed Januari, 2025. <https://ejurnal.poliban.ac.id/index.php/intekna/article/download/57/47>.
- Mustazirin, Yulian Mirza, Hartati Deviana. 2020. "Sistem Monitoring Parkir Mobil Berbasis." *Jurnal Jupiter* 12: 12-25. Accessed December, 2024. <https://www.jurnal.uts.ac.id/index.php/JINTEKS/issue/view/109>.
- Prasetyo, Amanda Bagus. 2023. "Rancang Bangun Pencekam (JIG) Pada Universal Testing Machine Untuk Pengujian Geser Spesimen Komposit Serat Alam."
- Said, Noval Abu. 2020. "Logam Kuningan : Karakteristik dan Sejarahnya." *Logam dan Kuningan*, 11 October. Accessed December, 2024. <https://teknikjaya.co.id/logam-kuningan/>.
- Setiawan, Feddy Wanditya. 2021. "Mechanical Properties Analysis of Tensile Testing Metal Alloy Brass 60/40 (Cu Zn).," *Jurnal Mesin Industri Dan Otomotif* ISSN 2721-8651. Accessed januari, 2025. <https://search.yahoo.com/search?fr=mcafee&type=E210US885G0&p=ANAL>

ISA+SIFAT+MEKANIK+UJI+TARIK+LOGAM+PADUAN+KUNINGAN  
+60%2F40+(Cu+Zn)%2C+BAJA+KARBON+0%2C4%25+(OIL+QUENCH  
-TEMPER)+DAN+PERUNGGU+ALUMINIUM.

- Sunardi. 2021. *Pemilihan Material dan Proses*. Serang: Universitas Sultan Agung Tirtayasa. Accessed Desember 19, 2024. <https://eprints.untirta.ac.id/8529/1/2021.%20Diktat%20Pemilihan%20Material%20dan%20Proses.pdf>.
- Tohiri, Firman. 2023. *Surface Crack Detection Pada Besi Baja Dengan Metode*. Bandar Lampung: Universitas Lampung. Accessed Desember 19, 2024. [http://digilib.unila.ac.id/76559/3/3.%20SKRIPSI%20TANPA%20BAB%20P  
EMBAHASAN.pdf](http://digilib.unila.ac.id/76559/3/3.%20SKRIPSI%20TANPA%20BAB%20P<br/>EMBAHASAN.pdf).
- Wikipedia. 2023. "Arduino Uno." 23 Juli. Accessed december, 2024. [https://id.wikipedia.org/w/index.php?title=Arduino\\_Uno&veaction=edit](https://id.wikipedia.org/w/index.php?title=Arduino_Uno&veaction=edit).
- Wikipedia. 2024. "Kekuatan Bahan." 10 februari. Accessed December, 2024. [https://id.wikipedia.org/wiki/Kekuatan\\_bahan](https://id.wikipedia.org/wiki/Kekuatan_bahan).
- Wikipedia. 2025. "Kuningan." 3 January. Accessed Januari 14, 2025. [https://en-m-wikipediaorg.translate.google/wiki/Brass?\\_x\\_tr\\_sl=en&\\_x\\_tr\\_tl=id&\\_x\\_tr\\_hl=id&\\_x\\_tr\\_pto=tc](https://en-m-wikipediaorg.translate.google/wiki/Brass?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=tc).