

## DAFTAR PUSTAKA

- Abdillah, Fuad (2010), ***Perlakuan Panas Paduan Al-Si Pada Prototipe Piston Berbasis Material Piston Bekas***. Program Studi Magister Teknik Mesin Program Pascasarjana Universitas Diponegoro Semarang.
- ASM International Vol.3 (1992), ***Alloy Phase Diagrams***. ASM International: The Materials Information Company.
- ASM Metals Handbook Vol.2 (1990), ***Properties and Selection: Nonferrous Alloys and Special-Purpose Materials***. ASM International: The Materials Information Company.
- Aziz, Akid Abdul (2020), ***Pengaruh Artificial Aging Variasi Holding Time 60 Menit, 90 Menit dan 120 Menit Terhadap Struktur Mikro dan Kekerasan Pada Aluminium Paduan (Al-Cu)***. Jurusan Teknik Mesin Fakultas Teknik Universitas Muhammadiyah Surakarta.
- Callister, D. William (2008), ***Materials Science and Engineering An Introduction Seventh Edition***. Departement of Metallurgy Engineering The University of Iowa.
- Callister, D. William (2018), ***Materials Science and Engineering An Introduction Tenth Edition***. Departement of Metallurgy Engineering The University of Iowa.

- Darmawan, Agung Setyo (2020), ***Ilmu Bahan Teknik***. Muhammadiyah University Press.
- E. A Strake (2017), ***Heat-Treatable Aluminum Alloys***. Department of Materials Science University of Virginia Charlottesville.
- H, Avner Sidney (1974), ***Introduction to Physical Metallurgy Second Edition***. New York City Community College City University of New York.
- Hatch, John. E (1984), ***Aluminium Properties and Physical Metallurgy***. ASM International United States of America.
- HMMA Rashed dan AKM Bazlur Rashid (2017), ***Heat Treatment of Aluminium Alloys***. University of Engineering and Technology Bangladesh.
- Kaufman, J Gilbert (2000), ***Introduction to Aluminium Alloys and Tempers***. ASM International United States of America.
- Mu'afax, Ferdiaz Dinov (2013), ***Pengaruh Variasi Media Pendingin Terhadap Kekerasan dan Struktur Mikro Hasil Remelting Al-Si Berbasis Limbah Piston Bekas dengan Perlakuan Degassing***. Jurusan Pendidikan Teknik dan Kejuruan FKIP Universitas Negeri Surakarta.
- Mujiat, Jayat (2010), ***Analisis Struktur Mikro dan Sifat Mekanik Paduan Al 2014 Hasil Proses Aging dengan Variasi Temperatur dan Waktu Tahan***. Jurusan Teknik Metalurgi Universitas Sultan Ageng Tirtayasa.

Rajan, T.V (2011), ***Heat Treatment Principles and Techniques Second Edition***. Department of Metallurgy and Materials Engineering Malaviya National Institute of Technology Jaipur.

S, Affandy (2015), ***Pengaruh Suhu Artificial Aging Terhadap Sifat Mekanis dan Struktur Mikro Komposit Al-Mg-Si***. Jurusan Fisika Fakultas Matematika dan Ilmu Pengetahuan Alam Institut Teknologi Sepuluh Nopember Surabaya.

Setiyawan, Dedi (2018), ***Pengaruh Aging 180°C Dengan Waktu 1-9 Jam Pada Al-Cu Remelting***. Jurusan Teknik Mesin Fakultas Sains dan Teknologi Universitas Sanata Dharma Yogyakarta

Tata Surdia dan Shinroku Saito (1999), ***Pengetahuan Bahan Teknik***. PT. Pradnya Paramita Jakarta.

Totten, George E (2003), ***Handbook of Aluminum Volume 1 Physical Metallurgy and Processes***. Marcel Dekker, Inc. New York Basel

Widyatmoko, M Riky (2019), ***Perbandingan Artificial Aging dengan Natural Aging Terhadap Struktur Mikro dan Kekerasan Pada Aluminium (Al-Cu)***. Jurusan Teknik Mesin Fakultas Teknik Universitas Muhammadiyah Surakarta.