

DAFTAR PUSTAKA

- Altan, T., 2005, Cold and Hot Forging Fundamental and Applications, ASM International, United State of America.
- American Welding Society, 1998, Spesification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding, Florida
- ASM Handbook, 1991, ASM Handbook volume 4: Heat Treating, ASM Handbook Committee, Ohio.
- ASM Handbook, 1993, ASM Handbook volume 6: Welding, Brazing, and Soldering, ASM Handbook Committee, Ohio.
- ASM Handbook, 2000, ASM Handbook volume 8: Mechanical Testing and Evaluation, ASM Handbook Committee, Ohio.
- Buku Putih Pertahanan Indonesia 2015, 2015, Kementerian Pertahanan Republik Indonesia, Jakarta.
- Caballero, F.G., Santofimia, M.J., Capdevila, C., Mateo, C.G., dan Andreas, C.G.D., 2006, Design of Advanced Bainitic Steels by Optimisation of TTT Diagrams and T_0 Curves, ISIJ International, Vol. 46, No. 10, pp. 1479–1488, Madrid.
- Callister, W.D., 2001, Fundamentals of Materials Science and Engineering, 5th ed., John Wiley & Sons, Inc, New Jersey.
- Digges, T.G., Rosenberg, S.J., dan Geil, G.W., 1966, Heat Treatment and Properties of Iron and Steel, National Bereau of Standards Monograph 88, Washington, D.C.
- Ebrahimi, G.R., dan Javdani, M., 2010, Effect of Thermo-Mechanical Parameters on Microstructure and Mechanical Properties of Microalloyed Steels, Brazilian Journal of Physics, vol. 40, no. 4.

Groover, M.P., 2010, *Fundamentals of Modern Manufacturing*, 4th ed., John Wiley & Sons, Inc, New Jersey.

Gomez, G., Perez, T., dan Badheshia, H.K.D.H., 2008, *STRONG BAINITIC STEELS BY CONTINUOUS COOLING TRANSFORMATION*, New Developments on Metallurgy and Applications of High Strength Steels, Buenos Aires.

Gupta, R.B., *Material Science* 7th Edition, 2002, Smt. Sumitra Handa, Delhi

Jahazi, M., dan Engbali, B., 2011, The Influence of Hot Forging Conditions on the Microstructure and Mechanical Properties of Two Microalloyed Steels, 2001, *Journal of Materials Processing Technology* 113 (2001), pp. 594-598.

Jena, P.K., Senthil, P.P., dan Kumar, S.K., 2016, Effect of tempering time on the ballistic performance of a high strength armour steel, *Defence Metallurgical Research Laboratory, Hyderabad*.

Kusmono dan ilman, M.R., 2014, Pengaruh *hot forging* terhadap struktur mikro dan sifat mekanis pada baja bainitik untuk aplikasi baja tahan peluru, Hibah Penelitian, Jurusan Teknik Mesin dan Industri FT Universitas Gadjah Mada 2014.

Li, H.Y., Lu, X.W., Wu, X.C., Min, Y.A., dan Jin, X.J., 2010, *Materials Science and Engineering A* 527, pp. 6255–6259.

Madhu, V., dan Bhat, B., 2011, Armour Protection and Affordable Protection for Futuristic Combat Vehicles, *Defence Metallurgical Research Laboratory*, Vol. 61, pp. 394-402, *Hyderabad*.

Majewa, K., dan Stumpf, W., 2007, The design of advanced performance high strength low-carbon martensitic armour steels Part 1. Mechanical property considerations, *Materials Science and Engineering, A* 485, pp. 140–153, Pretoria.

- Narang, N.S., Material Science in SI Units, 1982, CBS Publishers and Distributors, Delhi.
- Schreer, B., 2013, Moving Beyond Ambitions? Indonesia's Military Modernisation, Australian Strategic Policy Institute.
- Sha, W., Ye, A., Malinov, S., dan Wilson, E.A., 2012, Materials Science and Engineering, A 536 pp. 129–135.
- Sharma, S., Sangal, S., and Mondal, K., 2011, Development of New High-Strength Carbide-Free Bainitic Steels, Metallurgical and Materials Transactions A, Vol. 42A, pp. 3921-3933.
- Smallman, R.E., dan Bishop, R.J., 1999, Modern Physical Metallurgy and Materials Engineering, 6th ed., Butterworth Heinemann, Oxford.
- Smith, W. F., 1990, Principles of Material Science and Engineering, 2nd ed., McGraw-Hill, New York.
- Suzuki, T., Ono, Yoshiki., Miyamoto, G., dan Furuhashi, T., 2010, Effects of Si and Cr on Bainite Microstructure of Medium Carbon Steels, ISIJ International, Vol. 50, No. 10, pp. 1476–1482.
- Qian, Lihe., Zhou, Q., Zhang., F, Meng, J., Zhang, M., dan Tian, Y., 2012, Microstructure and Mechanical Properties of a Low Carbon Carbide-Free Bainitic Steel Co-Alloyed with Al and Si, Materials and Design 39 (2012), pp. 264-268.
- Wang, Y.H., Zhang, F.C., dan Wang, T.S., 2013, A novel bainitic steel comparable to maraging steel in mechanical properties, Scripta Materialia, pp. 763–766.
- Wirjosumarto, H., dan Okumura, T., 2000, Teknologi Pengelasan Logam, PT. Pradnya Paramita, Jakarta.