

DAFTAR PUSTAKA

- Wiryo Sumarto, H., Okumura, T. 2008. *Teknologi Pengelasan Logam*, edisi 10. PT Pradnya Paramita : Jakarta.
- Sacks, R. J., Bohnart, E. R. 2005. *Welding Principles and Practices*, 3rd edition. McGraw-Hill : New York.
- Singh, R. 2012. *Applied Welding Engineering Processes, Codes and Standards*. Elsevier Inc : Oxford.
- Cary, H. B. 1998. *Modern Welding Technology*, 4th edition. Prentice Hall : New Jersey.
- AWS D1.1-537. 2015. *Structural Welding Code-Steel*. American Welding Society : Miami.
- Ashby, Michael, F., David, R. H. 1992. *Engineering Materials 2*, 3rd edition. Pergamon Press : Oxford.
- ASM Metals Handbook. 1990. *Properties and Selection: Irons, Steels, and High Performance Alloys*, Volume 1, 10th edition. ASM International : Ohio.
- Ahmed, Khaleel, Khrisnan, J. 2002. *Post Weld Heat Treatment Case Studies*. International Symposium on Thermal Spray at Centre for Design and Manufacture Bhabha Atomic Research, Mumbai.
- Suharno., Ilman, M, N., Jamasri. 2005. *Struktur Mikro Las Baja C-Mn Pada Pengelasan Busur Terendam Dengan Variasi Masukan Panas*, Teknosains (18). Program Studi Teknik Mesin. Program Pasca Sarjana. Universitas Gadjah Mada : Yogyakarta.
- Funderburk, R., Scott. 1998. *Key Concepts in Welding Engineering*, vol. XV, no.2. *Welding Innovation*.
- Ardianto, Septyan, Dwi. 2011. *Analisis Pengaruh Post Weld Heat Treatment Pada Pengelasan Pipa Baja A335 P9 Terhadap Sifat Mekanik dan Struktur Mikro*. Jurusan Teknik Mesin dan Industri. Yogyakarta.
- Zhang, Chengze, Y., Shihua, Gong, B., Deng, Caiyan, W, D. 2017. *Effects of Post Weld Heat Treatment (PWHT) on mechanical properties of C-Mn weld*

metal: Experimental observation and microstructure-based simulation.
Materials Science & Engineering A : RRC.

Khalaj, G., Pouraliakbar, H., Gholami, A. 2017, Microalloyed steel welds by HF-ERW technique: Novel PWHT cycles, microstructure evolution and mechanical properties enhancement. *International Journal of Pressure Vessels and Piping*.

Zhao, M, S., Chiew, S, P., Lee, C, K. 2016. *Post Weld Heat Treatment* for High Strength Steel Welded Connections. *Journal of Constructional Steel Research* 122, 167–177.

Bott, I, S., Teixeira, J, C, G. 1999. Toughness Evaluation of a Shielded Metal Arc Carbon-Manganese Steel Welded Joint Subjected to Multiple *Post Weld Heat Treatment*. *Journal of Materials Engineering and Performance* 8:683-692.

Capdevila, C., Caballero, F, G., Garcia, C. 2003. Austenite Grain Size Effects on Isothermal Allotriomorphic Ferrite Formation in 0.37C–1.45Mn–0.11V Microalloyed Steel. *Materials Transactions*, Vol. 44, No. 6. pp. 1087 to 1095.