DAFTAR PUSTAKA

Agustín, G., Hernán, G. S., Estela, S. S. (2016). Study of abrasive wear resistance of Fe-based nanostructured hardfacing. *Wear,* **14-20**, 360-361. https://doi.org/10.1016/j.wear.2016.04.011

ASM International. (2008). *Elements of Metallurgy and Engineering Alloys*. Materials Park, Ohio, USA.

ASM. (1994). *Surface Engineering*. ASM Handbook, vol. 5, ASM International, Ohio.

Chaidemenopoulosa, N. G., Psyllakia, P. P., Pavlidoub, E., Vourliasb, G. (2019). Aspects on carbides transformations of Fe-based hardfacing deposits. *Surface & Coatings Technology,* **357**, 651-661. https://doi.org/10.1016/j.surfcoat.2018.10.061

Fisher, G., Wolfe, T., Yarmuch, M. (2012). *The use of protective weld overlays in oil sands mining*, Aust Weld J, **57**.

Gramajo, J., Gualcoa, A., Svobodab, H. (2020). Study of the welding procedure in nanostructured super-hard Fe-(Cr, Mo, W) - (C, B) hardfacing. *International Journal of Refractory Metals & Hard Materials*, **88**, 105178. https://doi.org/10.1016/j.ijrmhm.2020.105178

Hulya, D. (2018). Wear performance of Fe-Cr-C-B hardfacing coatings: Dry sand/rubber wheel test and ball-on-disc test. *International Journal of Refractory Metals & Hard Materials,* **77**, 37-43. https://doi.org/10.1016/j.ijrmhm.2018.07.006

Jones, D. A., Engineering, D. of C. and M., & University of Nevada, R. (1996). *Principles and Prevention of CORROSION Second Edition*. Prentice Hall, Upper Saddle River, **NJ 07458**, 1–542.

Kaushal, K., Kuntal, S., and Kanwer, S. A. (2023). Effect of alloying elements on microstructure, wear, and corrosion behavior of Fe-based hardfacing. *Welding in the World,* **67**, 2463–2475. https://doi.org/10.1007/s40194-023-01588-2

Kou, S. (1987). *Welding Metallurgy*. JOHN WILEY & SONS, Inc, New York.

Kumar, A., Sarthaj, A. S., Dipak, S. M. (2018). Comparative evaluation of wear resistance of cast gold with bulk-fill composites an in vitro study. *Journal of conservative dentistry*, **21**, 302-305. https://doi.org/10.4103/JCD.JCD_196_17

Liyanage, T., Fisher, G., Gerlich, A. P. (2012). Microstructures and abrasive wear performance of PTAW deposited Ni-WC overlays using different Ni-alloy chemistries. *Wear,* **274**–**275**, 345–54. https://doi.org/10.1016/j.wear.2011.10.001

Parmar, R. S. (1997). *WELDING ENGINEERING AND TECHNOLOGY*. 4th ed, Romesh Chander Khanna, India

Mendez, P. F., Barnesa. N., Kurtis, B., Steven, D. B., Satya, S. G., Stuart, D. G., Hossein, I., Ata, K. G., Gentry, W. (2013). Welding processes for wear resistant overlays, Journal of Manufacturing Processes. *Journal of Manufacturing Processes*, **16**, 4-25. https://doi.org/10.1016/j.jmapro.2013.06.011

Mendez, P. F. (2013). *Modern technologies for the deposition of wear-resistant overlays In: Weld overlay for wear protection.* Canadian Welding Association.

Pearce, J. (1984). Structure and wear performance of abrasion resistant chromium white cast irons. *AFS Trans*, **92**, 599–622.

Rabinowicz, E. (1995). *Friction and wear of materials.* 2nd ed, JOHN WILEY & SONS, Inc, New York.

Sagar, A. P., Vincent, S. (2020). Effect of hard facing processes on Mildsteel A-36 by arc welding. *Materials Today: Proceedings*, **28**, 526-531.

Singh, K. K., Aniket, A. K., Kumar, V. (2022). Wear prevention & control as a preventive maintenance strategy. *Materials Today, Proceedings*, ***66***, 3949–3954. https://doi.org/10.1016/j.matpr.2022.08.067

Smith, W. F. (1993). *Structure and Properties of Engineering Alloys.* 2nd ed, McGraw-Hill, New York.

Smith, W. F., Javad, H., Francisco, P. (2019). *Foundations of Materials Science and Engineering.* 6th ed, McGraw-Hill, New York.

Suraj, R. (2021). Hardfacing and its effect on wear and corrossion performance of various ferrous welded mild steels. *Materials Today: Proceedings*, **42**, 842–850. https://doi.org/10.1016/j.matpr.2020.11.592

Susetyo, F. B., Sutrisno, H. H., dan Suryadewi, R. A. (2021). Studi Lapisan Hasil Hardfacing Dengan Variasi Arus Dan Elektroda AWS A5.13 EFe2/A5.1 E7018. *Jurnal Ilmiah Rekayasa Dan Inovasi*, **Vol.3 No.2**, Hal 97-104.

Tippayasam. (2023). Effects of flux-cored arc welding technology on microstructure and wear resistance of Fe-Cr-C hardfacing alloy. *Materials Today Communications,* **35**, 105569. https://doi.org/10.1016/j.mtcomm.2023.105569

Turner, M. E. D. (1980). Corrosion Engineering and Corrosion Science. *In Materials Performance,* Vol.19, Issue 10, pp, 51–52. https://doi.org/10.5006/0010-9312-19.6.199

Wang, Z., Wang, Q., Cui, L., Yang, A., He, D. (2008). Influence of cooling rate and composition on orientation of primary carbides of Fe‑Cr‑C hardfacing alloys. *Sci Technol Weld Join*, **13**, 656‑62. https://doi.org/10.1179/174329308X370175

Wiryosumarto, H., Okumura, T. (2000). *Teknologi Pengelasan Logam*. 8th ed, Pradnya Paramita, Jakarta