

## DAFTAR PUSTAKA

- Adiatmaputra, A. P., 2019, Pengaruh Durasi Waktu *Shot Peening* dan Implantasi Ion Nitrogen Terhadap Sifat Mekanis dan Sifat Perambatan Retak Fatik Korosi Material Stainless Steel 316L, *Skripsi*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Ahmed, T., 2019., *Reservoir Engineering Handbook*. 5<sup>th</sup>ed., Gulf Professional Publishing-Elsevier, Oxford.
- Ahmed, A.A., Mhaede, M., Basha, M., Wollmann, M. and Wagner, L., 2015, The Effect of Shot Peening Parameters and Hydroxyapatite Coating on Surface Properties and Corrosion Behavior of Medical Grade AISI 316L Stainless Steel, *Surface and Coatings Technology*, 280, pp.347-358.
- A.H Mahmoudi, A. G., 2015, *A comprehensive experimental and numerical study on redistribution of residual stresses by shot peening*. Material and Design, 90, pp. 478-487.
- Akpanyung, K. V., Loto, R.T, 2019, *Pitting Corrosion Evaluation : A Review*, Journal of Physics : Conference Series.
- Anthony, O.U., Ikenna, U.M, Ufuma, O.B, Ezemuo, D.T, 2016., *Corrosion Rates and its Impact on Mild Steel in Some Selected Environments*. Journal of Scientific and Engineering Research, 3(1), pp. 34-43.
- Anwar, I.B., Saputra, E., Jamari, J., Van der Heide, E., 2015., *Preliminary Study on the Biocompatibility of Stainless Steel 316L and UHMWPE Material*. Advanced Material Research Vol 1123, pp. 160-163.
- ASM Metals Handbook, 1973, *Metals Handbook Volume 8: Metallography, Structures, and Phase Diagrams*, 8<sup>th</sup> ed, American Society for Metals.
- ASTM, 2005, *Annual Book of ASTM Standards*, ASTM International, Philadelphia, Pennsylvania.
- Azar, V., Hashemi, B., Yazdi, M.R., 2010., *The effect of shot peening on fatigue and corrosion behavior of 316L stainless steel in Ringer's solution*. Surface & Coatings Technology, 204, pp. 3546-3551.
- Bagherifard, S., Slawik, S., Fernandez-Pariente, I., Pauly, C., Mucklich, F., Guagliano, M., 2016, *Nanoscale surface modification of AISI 316L stainless steel by severe* . Materials and Design, 102, pp. 68-77.
- Benardos, P.G., Vosniakos, G.-C., 2003., Predicting Surface Roughness in Machining : A Review. *International Journal of Machine Tools & Manufacture*, 43(2003), pp. 833-844.
- Boutrand, J.-P., 2012., *Biocompatibility and Performance of Medical Devices*. Woodhead Publishing Limited, Cambridge.

- Cahya Sutowo, M. I., 2014., Karakteristik Material Biokompetibel Aplikasi Implan Medis Jenis Bone Plate. *Seminar Nasional Sains dan Teknologi*.
- Chamberlain, J., 1991., *KOROSI, untuk Mahasiswa Sains dan Rekayasa*, PT Gramedia Pustaka Utama, Jakarta.
- Davis, J. R., 1998., *Metals Handbook Desk Edition*. ASM International.
- Doshi, B., Sillanpaa, M., Kalliola, S., 2018, *A Review of Bio-Based Materials for Oil Spill Treatment*. *Water Research*, 135, pp. 262-277.
- Dounde, A.A., Seemikeri, Dr.C.Y., Tanpure, P.R., 2015., Study of Shot Peening Process and Their Effect on Surface Properties: A Review. *International Journal of Engineering, Business, and Enterprise Application (IJEBA)*, 12(2), pp. 104-107.
- Fajobi, M.A., Loto, T.R., Oluwole, O.O., 2021., Austenitic 316L Stainless Steel ; Corrosion nad Organic Inhibitor: A Review. *Key Engineering Materials*, Vol 886, pp. 126-132.
- Filho, P.P.R., Cavalcante, T.S., Albuquerque, V.H.C., Tavares, J.M.R.S., 2009., Brinell and Vickers Hardness Measurement Using Image Processing and Analysis Techniques . *Journal of Testing and Evaluation*, Vol 38, Issue 1.
- Hafid, I. A., 2020., Pengaruh Perlakuan *Shot Peening* Durasi 10 Menit Kombinasi Implantasi Ion Nitrogen dan *Sputtering* TiN Terhadap Sifat Mekanis, Fisis, *Wettability*, dan Laju Korosi *Stainless Steel* 316L. *Skripsi*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Hosford, W. F., 2012., *Stainless Steel*. *Iron and Steel*, pp. 205-217.
- Hsu, J.-P., Wang, D., Kahn, H., Ernst, F., Michal, G.M., Heuer, A.H., 2012., Fatigue Crack Growth in Interstitially Hardened AISI 316L Stainless Steel. *International Journal of Fatigue*, 47, pp. 100-105.
- Imaduddin, F., 2018., Pengaruh Shot Peening Waktu Menengah Terhadap Fatigue Corrosion Pada Material SUS 316L. *Skripsi*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Maliwemu, E. U., 2020, Karakteristik Fatik Korosi *Orthopedic Implant* SS 316L Dengan Perlakuan *Shot Peening*, *Sputtering* Titanium, dan Implantasi Ion Nitrogen Dalam *Simulated Body Fluid*, *Disertasi*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Narayan, R. J., 2012., *ASM Handbook Volume 23 Material for Medical Devices*. ASM International.
- Oyj, O., 2013., *Handbook of Stainless Steel*. Outokumpu Oyj, Outokumpu .
- Rifqi, M., 2017., Pengaruh Durasi Pada Proses Shot Peening Terhadap Sifat Fisis, Mekanis, wettability Dan Ketahanan Korosi Sumuran Material *Stainless Steel* 316L. *Skripsi* Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.

- Romero, J. S., 2002., Optimisation of The Shot Peening Process in Terms of Fatigue Resistance. *Thesis*, Faculty of Engineering, Departement of Mechanical Engineering, The University of Sheffield, Sheffield.
- Sunardi, Iswanto, P.T., Mudjijana, 2015, Peningkatan Ketahanan Korosi Pada Material Biomedik Plat Penyambung Tulang SS 304 Dengan Gabungan Metode Shot Peening dan Electroplating Ni-Cr.
- Sunardi, 2014, Pengaruh Variasi Waktu Shot Peening dan Electroplating Ni-Cr Terhadap Kekasaran Permukaan, Kekerasan, dan Laju Korosi dalam Media SBF Pada Stainless Steel 304, *Tesis*, Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.
- Sutowo, C., Ikhsan, M., Kartika, I., 2014, Karakteristik Material Biokompatibel Aplikasi Implan Medis Jenis *Bone Plate*, *Seminar Nasional Sains dan Teknologi*, Fakultas Teknik, Universitas Muhammadiyah, Jakarta.
- Wang, F., Shan, Q., Zhang, F., Lu, Feng., Li, J., Yu, T., Qu, C., 2021., Pitting Corrosion Behavior of Metal Materials and Research Methods. *IOP Conference Series: Earth and Environmental Science* , 651 (2021) 032039.
- Yaqin, R.I., Iswanto, P.T., Priyambodo, B.H., Erich, U.K., 2017, Pengaruh Durasi Shot Peening Terhadap Struktur Mikro dan Kekerasan Permukaan Pada AISI 316L, *Seminar Nasional Teknologi Informasi dan Kedirgantaraan (Senatik)*, Vol.3, pp 2528.