DAFTAR PUSTAKA

Arifvianto, dkk. 2010a. The Effect of Sandblasting and Surface Mechanical Attrition Treatment on Surface Roughness, Wettability, and Microhardness of AISI 316L: *International Conference on Fracture and Strength of Solids*. Kuala Lumpur. Malaysia.

As'ad, Muhammad. 2008. Pengaruh tekanan udara terhadap nilai kekasaran pada benda kerja plat dengan bahan ST 37 pada proses Sandblasting. *Skripsi. Jurusan Teknik Mesin Fakultas Teknik Universitas Muhammadiya Surakarta*. Surakarta.

Li, D.Y. dan Wang, L, 2003, "Mechanical, electrochemical and tribological properties of nanocrystalline", *Surface and Coatings Technology*, Vol. 167, Issue 2, pp. 188–196.

Kurniawan, Erik. 2013. Analisis Kekasaran Permukaan Pada Proses Sandblasting dengan Variasi Sudut, Jarak, dan Butiran Pasir Silika Pada Pelat St 37. *Tugas Akhir Jurusan Teknik Mesin Fakultas Teknik Universitas Jember*. Jember.

Ashari, Agung. 2008. Pengaruh Tekanan Udara Terhadap Laju Pengikisan Plat Baja ST 37 Pada Proses Sandblasting. *Tugas Akhir Jurusan Teknik Mesin Fakultas Teknik Universitas Muhammadiyah Surakarta*. Surakarta.

Rosidah, Ardilah. Sidi, Pranowo. Kurniasih, Dewi. 2016. Analisis Kekasaran Permukaan Pad Proses Sandblasting Dengan Variasi Jarak, Tekanan dan Sudut Pada Plat A 36 Menggunakan Metode Box Behnken. *Tugas Akhir Jurusan Teknik Desain dan Manufaktur Politeknik Perkapalan Negeri Surabaya.* Surabaya.

Multigner, M., dkk. 2009. Influence of the sandblasting on the subsurface microstructure of 316LVM stainless steel: Implications on the magnetic and mechanical properties, *Materials Science and Engineering*, Vol. 29, pp 1357-1360.

Arifvianto, B., Mahardika, M., Salim, U. A., & Suyitno. (2020). Comparison of surface characteristics of medical-grade 316L stainless steel processed by sand-blasting, slag ball-blasting and shot-blasting treatments. *Journal of Engineering and Technological Sciences*, *52*(1), 1–13. https://doi.org/10.5614/j.eng.technol.sci.2020.52.1.1

Adriawan, Galih. 2011. Pengaruh diameter *slag ball* sebagai media *sandblasting* terhadap struktur mikro, kekerasan, kekasaran, dan ketahanan korosi pada baja AISI 316L. *Skripsi. Program Studi Teknik Mesin Jurusan Teknik Mesin dan Industri Fakultas Teknik Universitas Gadjah Mada*. Yogyakarta.

Dwi Widodo, Teguh. 2010. Pengaruh Deformasi Dingin dan Sandblasting Terhadap Kekuatan Tarik, Kekerasan, Stuktur Mikro, dan Ketahan Korosi Baja Tahan Karat AISI 316L. *Tesis. Sekolah Pascasarjana Universitas Gadjah Mada*. Yogyakarta.

Ishak. 2011. Pengaruh Sandblasting dan Electropolishing terhadap Kekasaran Permukaan, Kekerasan, Struktur Mikro dan Ketahanan Korosi Baja Tahan Karat AISI 316L. *Tesis. Program Studi S2 Teknik Mesin Jurusan Teknik Mesin dan Industri Fakultas Teknik Universitas Gadjah Mada*. Yogyakarta.

Kuhn, Howard., dkk. 2000. Mechanical Testing and Evaluation. Handbook Vol 8: ASM Internasional.

Jiang, X.P., Wang, X.Y., Li J.X., Li, D.Y., Manc, C.-S., Shepard M.J., Zhai T., 2006, "Enhancement of Fatigue and Corrosion Properties of Pure Ti by Sandblasting", *Materials Science and Engineering* : A, Vol.429, Issues 1- 2, pp. 30 –35.

Lin, C.-W., Chung, C.-J., Chou, C.-M., & He, J.-L. (2016). Morphological effect governed by sandblasting and anodic surface reforming on the super-hydrophobicity of AISI 304 stainless steel. *Thin Solid Films*, 620, 88–93. https://doi.org/10.1016/j.tsf.2016.07.087

Malau, Viktor. 2011. *Perlakuan Permukaan*. Bahan Ajar. Jurusan teknik Mesin dan Industri Fakultas Teknik Universitas Gadjah Mada. Yogyakarta.

Koowattanasuchat, P., Mahayotsanun, N., Sucharitpwatskul, S., Mahabunphachai, S., & Dohda, K. (2020). Heat transfer enhancement by shot peening of stainless steel. *Coatings*, 10(6), 1–15. https://doi.org/10.3390/coatings10060584

John, M., Kalvala, P. R., Misra, M., & Menezes, P. L. (2021). Peening techniques for surface modification: Processes, properties and applications. *Materials*, 14(14), 1–30. https://doi.org/10.3390/ma14143841

Peng, C., Izawa, T., Zhu, L., Kuroda, K., & Okido, M. (2019). Tailoring Surface Hydrophilicity Property for Biomedical 316L and 304 Stainless Steels: A Special Perspective on Studying Osteoconductivity and Biocompatibility. *ACS Applied Materials and Interfaces*, 11(49), 45489–45497. https://doi.org/10.1021/acsami.9b17312

de Mendonça, B. C., Negreiros, W. M., & Giannini, M. (2019). Effect of aluminum oxide sandblasting, plasma application and their combination on the bond strength of resin cement to zirconia ceramics. *Brazilian Dental Science*, 22(2), 275–280. https://doi.org/10.14295/bds.2019.v22i2.1721

Basiaga, M., Walke, W., Antonowicz, M., Kajzer, W., Szewczenko, J., Domanowska, A., Michalewicz, A., Szindler, M., Staszuk, M., & Czajkowski, M. (2020). Impact of surface treatment on the functional properties stainless steel for biomedical applications. *Materials*, 13(21), 1–17. https://doi.org/10.3390/ma13214767

Lesyk, D. A., Soyama, H., Mordyuk, B. N., Stamann, O., & Dzhemelinskyi, V. V. (2022). Combination of Laser Shock Peening with Cavitation, Shot and Ultrasonic Impact Hardening for Stainless Steels Surface Characteristics Improving. *Metallofizika i Noveishie Tekhnologii*, 44(1), 79–95. https://doi.org/10.15407/mfint.44.01.0079

Zeng, K., dkk. 1995. Vickers Indentations in glass II: Comparison of Finite Element Analysis and Experiments. *Acta Metallurgica at Materialia*, Vol. 43, No. 5, pp. 1945-1954.

Muley, S. V., Vidvans, A. N., Chaudhari, G. P., & Udainiya, S. (2016). An assessment of ultra fine grained 316L stainless steel for implant applications. *Acta Biomaterialia*, *30*, 408–419. https://doi.org/10.1016/j.actbio.2015.10.043

Hadimi, H. (2008). Pengaruh Perubahan Kecepatan Pemakanan Terhadap Kekasaran Permukaan Pada Proses Pembubutan. *Semesta Teknika*. Retrieved from http://journal.umy.ac.id/index.php/st/article/view/773

Dadfar, M., Salehi, M., Golozar, M. A., Trasatti, S., dan Casaletto, M. P. (2017). Surface and corrosion properties of modified passive layer on 304 stainless steel as bipolar plates for PEMFCs. *International Journal of Hydrogen Energy*, 42(41), 25869–25876. https://doi.org/10.1016/j.ijhydene.2017.08.169

Aditama, D. S. 2015. Pengaruh Jarak Dan Sudut Dry Sandblasting Terhadap Kekasaran Permukaan Pada Baja Karbon Sedang. *Tugas Akhir Jurusan Teknik Mesin Fakultas Teknik Universitas Udayana*. Jimbaran.