

DAFTAR PUSTAKA

- [1] C. Sutowo, M. Ikhsan, I. Kartika, "Karakteristik Material Biokompatibel Aplikasi Implan Medis Jenis Bone Plate," *Semin. Nas. Sains Dan Teknologi.*, 2014.
- [2] S. M. . Respati, "Bahan Biomaterial *Stainless steel* Dan Keramik," *Momentum*, vol. 6, 2010, [Online]. Available: <http://www.lipi.go.id/>.
- [3] I. Hafizi, W. Widijiono, and M. H. N. Soesatyo, "Determination of the concentration of *stainless steel 316L* and cobalt chromium remanium GM-800 in the GPMT test," *Maj. Kedokt. Gigi Indones.*, vol. 2, no. 3, p. 121, 2016.
- [4] M. Ahmed, S. Rahman, T. Islam, "Comperative Study Of Mechanical Properties Of 316L Stainless steel Wires With Diffrent Diameters," *Materials (Basel)*., vol. 22, pp. 1–6, 2020, doi: 10.1016/j.matpr.2020.02.123.
- [5] B. Gervais, A. Vadean, M. Raison, and M. Brochu, "Failure analysis of a 316L stainless steel femoral orthopedic implant," *Case Stud. Eng. Fail. Anal.*, vol. 5–6, no. February, pp. 30–38, 2016, doi: 10.1016/j.csefa.2015.12.001.
- [6] M. A. Wicaksono, "Pengaruh Temperatur Sintering Terhadap Sifat Fisik Dan Mekanik Produk Magnesium Berpori Untuk Aplikasi Implan Tulang," *Lampung*, 2020.
- [7] J. Nazar, "TULANG : TINJAUAN DARI SUDUT PANDANG FISIKA," *Maj. Kedokt. andalas*, vol. 32, 2008.
- [8] J. Park, R.S. Lakes, *Biomaterials: An Introduction*, Third. New York: Springer Science + Business Media, LLC, 2007.
- [9] X. Navarro, M. Vivó, and A. Valero-Cabré, "Neural plasticity after peripheral nerve injury and regeneration," *Progress in Neurobiology*, vol. 82, no. 4. pp. 163–201, Jul. 2007, doi: 10.1016/j.pneurobio.2007.06.005.
- [10] W. D. Callister and J. G. David Rethwisch, *MATERIALS SCIENCE and ENGINEERING*, 9th ed. United States: john wiley & Sons, Inc., 2014.
- [11] FineMIM.Tech, "Metal Injection Molding 316L," 2024.

- <http://www.finemim.com/mim-316L> (accessed Feb. 16, 2025).
- [12] F. V. Anghelina, D. N. Ungureanu, V. Bratu, I. N. Popescu, and C. O. Rusanescu, “Fine structure analysis of biocompatible ceramic materials based hydroxyapatite and metallic biomaterials 316L,” *Appl. Surf. Sci.*, vol. 285, no. PARTA, pp. 65–71, 2013, doi: 10.1016/j.apsusc.2013.06.102.
 - [13] E. W. Laksono, *PASIVASI SEBAGAI PENGENDALI KOROSI LOGAM*. Yogyakarta, 2006.
 - [14] M. Q. Cheng *et al.*, “A novel open-porous magnesium scaffold with controllable microstructures and properties for bone regeneration,” *Sci. Rep.*, vol. 6, Apr. 2016, doi: 10.1038/srep24134.
 - [15] A. Sujatno, R. Salam, and A. Dimyati Pusat Sains dan Teknologi Bahan Maju, “STUDI SCANNING ELECTRON MICROSCOPY (SEM) UNTUK KARAKTERISASI PROSES OXIDASI PADUAN ZIRKONIUM,” 2015.
 - [16] S. Falah, “pengaruh penambahan partikel al2o3 terhadap sifat fisik dan sifat mekanik pada komposit matriks polyester,” Andalas University, 2022.

