

DAFTAR PUSTAKA

- [1] M. D. Sebayang, S. Max Yudo, and C. Silitonga, "Effect of heat treatment on Microstructure of steel AISI 01 Tools," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 343, no. 1, 2018, doi: 10.1088/1757-899X/343/1/012005.
- [2] V. Deficits and N. M. Castings, "Vdg specification," vol. D, no. 02 11, pp. 1–15, 2002.
- [3] L. D. Purnomo, D. Rahmalina, and A. Suwandi, "Analysis design of the gating system on high-pressure die casting process for production effectiveness," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 508, no. 1, 2019, doi: 10.1088/1757-899X/508/1/012058.
- [4] O. Kenar, A. Doğan, F. Topçu, and E. Altuncu, "Performance Evaluation of Overflow Desings on Cold Shut and Blister Defects on Aluminum Die Casting," pp. 369–372, 2018.
- [5] L. Angraini and Sugeng, "Analysis of Porosity Defects in Aluminum as Part Handle Motor Vehicle Lever Processed by High-pressure Die Casting," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 367, no. 1, 2018, doi: 10.1088/1757-899X/367/1/012039.
- [6] F. Peti and L. Grama, "Analyze of the possible causes of porosity type deffects in aluminium high pressure diecast parts," *Sci. Bull. Petru Maior Univ. Târgu Mureş*, no. December, pp. 41–44, 2011, [Online]. Available: <http://scientificbulletin.upm.ro/papers/2011/06/PetiGrama-Analyze-of-the-Possible-Causes-of-Porosity-Type-Deffects-in-Aluminium-High-Pressure.pdf>
- [7] B. Budiarto and T. D. Kurniawan, "Effect of vacuum system on porous product defects and micro structures on the ADC-12 aluminum material with cold chamber die casting machines," *IOP Conf. Ser. Earth Environ. Sci.*, vol. 878, no. 1, 2021, doi: 10.1088/1755-1315/878/1/012072.
- [8] M. A. A. Khan and A. K. Sheikh, "A comparative study of simulation software for modelling metal casting processes," *Int. J. Simul. Model.*, vol. 17, no. 2, pp. 197–

209, 2018, doi: 10.2507/IJSIMM17(2)402.

- [9] American Society for Testing and Material, “ASTM E505-91”.
- [10] E. Fiorese, F. Bonollo, G. Timelli, L. Arnberg, and E. Gariboldi, “New classification of defects and imperfections for aluminum alloy castings,” *Int. J. Met.*, vol. 9, no. 1, pp. 55–66, 2015, doi: 10.1007/BF03355602.
- [11] S. Shukla, “Study of Porosity Defect in Aluminum Die Castings and its Evaluation and Control for Automotive Applications,” *Int. Res. J. Eng. Technol.*, no. July, pp. 2122–2142, 2020, [Online]. Available: www.irjet.net

