



DAFTAR PUSTAKA

- [1] Charles J. Heiller. *Handbook of Nondestructive Evaluation*. McGraw-Hill, Singapore, 2003.
- [2] A. Devies. *Handbook of Condition Monitoring Techniques and Methodology*. Chapman & Hall, London, 1998.
- [3] Lilik Subiyanto dan Tri Arief Sardjono, "Deteksi Cacat pada Material Baja Menggunakan Ultrasonik *Non-Destructive Testing* dengan Metode *Continuous Wavelet Transform*," Institut Teknologi Sepuluh Nopember, Surabaya, 2012.
- [4] G. Dobmann, R. Becker, H. J. Salzburger, W. Arnold dan E. Waschkies. "Nondestructive Testing of Surface Breaking Defects and Near Surface Defects". Annals of the CIRP Vol. 34/1/1985.
- [5] Wentao Li, Zhenggan Zhou, dan Yang Li. *Inspection of butt welds for complex surface parts using ultrasonic phased array*. School of Mechanical Engineering and Automation, Beihang University, Beijing, 2018.
- [6] Yun-Lai Zhou, Xudong Qian, Alistair Birnie, dan Xiao-Ling Zhao. *A reference free ultrasonic phased array to identify surface cracks in welded steel pipes based on transmissibility*. International Journal of Pressure Vessels and Piping, doi: 10.1016/j.ijpvp.2018.09.006, 2018.
- [7] K. Shivaraj, Khrisan Balasubramaniam, dan C.V. Khrisnamurthy. *Ultrasonic circumferential guide wave for pitting-type corrosion imaging at inaccessible pipe support locations*. Indian Institute of Technology Madras, Chennai 600 036, India, 2008.
- [8] Shiuh-Chuan Her, dan Sheng-Tung Lin. *Non-Destructive Evaluation of Depth of Surface Cracks Using Ultrasonic Frequency Analysis*. Department of Mechanical Engineering, Yuan Ze University, Chung-Li 320, Taiwan, ISSN 1424-8220, 2014
- [9] Dongchi Yi, Cuixiang Pei, Tianhao Liu, dan Zhanmao Chen. *Inspection of cracks with focused angle beam laser ultrasonic wave*. Shanxi Engineering Research Center of NDT and Structural Integrity Evaluation, Xi'an 71004, China, 2018
- [10] Dr. Ala Hijazi. *Introduction to Non-Destructive Testing Technique*. Associate Professor, Department of Mechanical Engineering, King Abdulaziz University, 2011.
- [11] Fion Zhang. *Preparatory Notes for ASNT NDT Level III Examination - Ultrasonic Testing*, UT. China, 2014.



- [12] Tec-Science. *Ultrasonic Testing.* Diakses dari <https://www.tec-science.com/material-science/material-testing/ultrasonic-testing-ut/>, 01 September 2019
- [13] Fransisca Debora, "Pengukuran Ketebalan serta Posisi Cacat pada Sampel *Carbon Steel* dan *Stainless Steel* dengan Metode *Ultrasonic Testing*", Universitas Sriwijaya, Palembang, 2015.
- [14] NDT Resource Center. *Calibration Methods.* Diakses dari <https://www.nde-ed.org/EducationResources/CommunityCollege/Ultrasonics/CalibrationMethod/calibrationmethods.htm>, 02 September 2019.
- [15] Bapak Praptana. *Komunikasi pribadi.* 30 April 2019.
- [16] Lawrence E. Kinsler, Austin R. Frey, Alan B. Coppens, dan James V. Sanders. *Fundamentals of Acoustics.* John Wiley & Sons Inc, New York, 200.