

DAFTAR PUSTAKA

- [1] Schreurs. 2012. *Fracture Mechanics*. Eindhoven University of Technology Department of Mechanical Engineering Materials Technology.
- [2] Rulliyani, C. 2009. *Sifat Material*. <http://Luvlyly4.Wordpress.com>. Diakses pada 22 Oktober 2017.
- [3] ASM Handbook, "Fatigue and Fracture", Vol. 19, ASM International, Materials Park, O.H, 1996, pp. 168.
- [4] Irwin G.R. "Analysis and stresses and strains near the end of a crack traversing a plate", *Journal of Applied Mechanics*, Trans. ASME, Vol. 24, 1957, pp. 361-364.
- [5] Suo, Z . 2012. *Fracture Mechanics*. <http://imechanica.org/node/7448>. Diakses pada 22 Oktober 2017.
- [6] Dieter, G, E. 1986. "Metalurgi Mekanik" edisi ke-3, alih bahasa Sriati Djaprie, Erlangga. Jakarta.
- [7] Adam, K. 2011. *Faktor Perpatahan dan kelelahan pada kekuatan bahan material*. ILTEK, Volume 6, Nomor 12.
- [8] Fett, T .1998. "Stress Intensity Factors and Weight Function for Special Crack Problems". Forschungszentrum Karlsruhe GmbH, Karlsruhe.
- [9] Faisal, C. 2010. "Fracture Toughness". <https://call19me.wordpress.com>. Diakses pada 2 November 2017.
- [10] Watwood V.B. "The Finite Element Method for Prediction of Crack Behaviour". *Nuclear Engineering and Design*, vol.11, 1970, pp. 323-332.
- [11] Rice, J. R. "A Path Independent Integral and the Approximate Analysis of Strain Concentration by Notches and Cracks". *Journal applied Mechanics*, Trans. ASME, Vol.33, 1986, pp. 379-386.
- [12] Hayes, D.J. 1976. "Some applications of elastic-plastic analysis in fracture mechanics". PhD thesis, Imperial College, University of London.
- [13] Ralph, I. S., Ali F., Robert R. S., Henry O. F., "Metal Fatigue in Engineering", John Wiley & Sons, Inc., 2001, pp. 163.

- [14] CISC team. 2006. *Handbook of Steel Construction* (9th ed.). Canadian Institute of Steel Construction. ISBN 978-0-88811-124-1.
- [15] SkyCiv programmer team. 2007. *I beam Size-Skyciv*. <http://www.skyciv.com>. Diakses pada 23 oktober 2017.
- [16] Thomas D, Jay P. Pederson. 1999. *International Directory of Company Histories*. 26. St. James Press. p. 82. ISBN 978-1-55862-385-9.
- [17] Onesteel Manufacturing team. 2015. *Hot rolled and structural steel products – Fifth edition*. Onesteel Manufacturing Pty Ltd.
- [18] Pandie, A, R dkk. 2017. *Prediksi Perambatan Retak Pada Permukaan Plat dengan Menggunakan Persamaan Paris dan Persamaan Walker*. Teknik Penerbangan Sekolah Tinggi Teknologi Adisujipto. Yogyakarta.
- [19] Erdogan, F. 2009. *Stress Intensity Factor*. Department of Mechanical Engineering and Mechanics, Lehigh University. Bethlehem.
- [20] Paris, P, C. 2011. *Crack-Tip, Stress-Intensity Factors for Plane Extension and Plate Bending Problems*. http://ASME.org/Journal_of_Applied_Mechanic/Volume29/Issue2. Diakses pada 25 oktober 2017.
- [21] Rybicky F, E. 2001. *Determine Stress Intensity factor for cantilever beam*. http://ASME.org/Journal_of_Applied_Mechanic/Volume29/Issue2. Diakses pada 25 oktober 2017.
- [22] Zakki, A. 2010. *Analisa Perhitungan Faktor Intensitas Tegangan (SIF)*. http://academia.edu/Analisa_Perhitungan_Faktor_Intensitas_Tegangan. Diakses pada 5 November 2017.
- [23] Tuakia, F. 2008. *Dasar-Dasar CFD Menggunakan Fluent*. Informatika Bandung. Bandung.
- [24] Popov, E.P. 1978. *Mechanics of Material*. New Jersey, USA.
- [25] Timoshenko, S. 1940. *Strength of Material*. United State of America.
- [26] Rooke, D.P, Dkk. 1976. *Compendium of Stress Intensity Factor*. HMSO Ministry of Defence. Procurement Executive.