

## DAFTAR PUSTAKA

- [1] Chan, Y. "Teori Dasar Roda Gigi", Jurusan Teknik Mesin, Universitas Darma Persada
- [2] Yamin, M. Widyo purwoko "Perencanaan Gear Box dan Analisis statik Rangka Conveyor Menggunakan Software Catia V5", Teknik Mesin, Universitas Gunadarma.
- [3] Setiyana, B " Perancangan Roda Gigi Metoda Niemann". Jurusan Teknik Mesin, Fakultas Teknik, Universitas Diponegoro. 2007.
- [4] Niemann, G. "Machine Elements Design and Calculation in Mechanical Engineering". Volume II, Springer-Verlag, 1978.
- [5] *Introduction To Gears First Edition*. Kohara Gear Industry Co.Ltd
- [6] Ahmad, T, "Aplikasi Mekanika Retakan pada Analisis Kegagalan Logam", Jurusan Teknik Pertambangan, ITB, 2000.
- [7] Brauer, J. Anderson S., "Simulation of wear in gears with flank interference – a mixed FE and analytical approach," Wear 254, pp. 1216–1232. 2003.
- [8] Kleemola, J. Lehtovaara A., "Experimental simulation of gear contact along the line of action", Tribology International 42, pp. 1453-1459. 2009
- [9] <https://ftkceria.wordpress.com/2012/04/28/uji-keausan-wear/>
- [10] Gasni, D. "Kriteria Patah Lelah Untuk Beban Dinamik", Laboratorium Konstruksi dan Perancangan, Jurusan Teknik Mesin, 2002.
- [11] Hidayat, T. "Fenomena Running-in Roda Gigi Transmisi" Program Studi Teknik Mesin, Universitas Muria Kudus, 2014.
- [12] Sachs, N. " Practical Plant Failure Analysis ".Columbus Division, Battelle Memorial Institute and Department of Mechanical Engineering The Ohio State University Columbus, Ohio, 2007.
- [13] P.E, Robert L. Mott. "Machine Elements in Mechanical Design". 1985. Bell & Howell Company.
- [14] Mardjono S. "Fracture Mechanics dan Prediksi Umur Kelelahan", Jurusan Teknik Mesin, ITB.

- [15] Raymond J. Drago, Roy J. Cunningham and Steve Cymbala. June 2010. *"The Anatomy of a Micropitting –Induced Tooth Fracture Failure- Its Causation Initiation, Progression and Prevention, Gear Technology"*.
- [16] T. I, Fowle. *"Gear Lubrication : Relating theory and practice.* Shell International Petroleum Co. LTd. London.
- [17] <http://www.matweb.com/search/compositionsearch.aspx>

