

DAFTAR PUSTAKA

- Angel Encalada Davila, Bryan Puruncajas, Christian Tutiven, Yolanda Vidal. Wind turbine main bearing fault prognosis based solely on SCADA data, (2021).
- ANSI ABMA ISO 15243 Rolling bearings-damage and failures-terms, characteristics, and causes; 2017.
- ASM Handbook Committee, 1998, ASM Metal Handbook, Casting, Vol.15, 9th edition,ASMInternational.
- ASTM International. ASTM A295 - 98 - Standard specification for high-carbon anti-friction bearing steel. West Conshohocken: ASTM International; 1998.
- A.Yli-Pentti,4.11 - Electroplating and Electroless Plating,Editor(s): Saleem Hashmi, Gilmar Ferreira Batalha, Chester J. Van Tyne, Bekir.
- Beswick JM. The effect of chromium in high carbon bearing steels. Metallurgical Transactions A. 1987;18(11):1897-1906.
- Bhandari, V.B (1994). Design of Machine Elements. New Delhi : Tata McGrawHill.
- Bruna Horta Bastos Kuffner, Gilbert Silva, Carlos Alberto Rodrigues, Geovanis Rodrigues. Study of the AISI 52100 steel reuse through the powder metallurgy route using high energy ball milling. Instituto de Mecanica, brazil (2018).
- Callister, D. W. 2000. Materials Science and Engineering: An Introduction, 5th Edition. Wiley Global Education: New York.
- Callister, D. W. 2013. Materials Science and Engineering: An Introduction, 9th Edition. Wiley Global Education: New York.
- Chrysler, C. 1995. Potential Failure and Effects Analysis (FMEA) Reference Manual 2 nd Edition. Ford Motor Company.
- D. Arnell,2 - Mechanisms and laws of friction and wear,Editor(s): Homer Rahnejat, Tribology and Dynamics of Engine and Powertrain,Woodhead Publishing,2010,Pages 41-72.
- Devesh Kumar Chouhan, Soumita Mondal, Basudev B, Somjeet Biswas. Role of slip and twinning on strain hardening, and correlation with geometric hardening, latent hardening and grain boundary strengthening in Titanium (2022).

- Dieter G.E (1992). *Metalurgi Mekanik jilid 1 edisi ketiga alih Bahasa Sriati Djafrie* (Jakarta: Erlangga).
- DOE., 1993, *Nuclear Physics and Reactor Theory*. U.S Department of Energy, Washington.
- Eng. Abdullah Faisal Aldajani. *International Journal of Engineering Research and Applications* www.ijera.com ISSN: 2248-9622, Vol. 12, Issue 6, (Series-II) June 2022, pp. 30-35.
- Etsuo Marui, Norihiko Hasegawa, Hiroki Endo, Katsuhito Tanaka, Taiji Hattori. 'Research on the wear characteristics of hypereutectoid steel'. *Wear* 205 (1997) 186-199.
- Germaneau A., Doumalin P., Dupré J. C. Verification of a spherical plain bearing finite-element model using scattered light photoelasticity tests., 2008, 47(4), 523–532.
- Gunaltun, Y. M., & Achmad, S. J. (1999). Top of line corrosion in multiphase gas lines: A case history (No. CONF-990401--). NACE International, Houston, TX (United States).
- Haibo Zhang, Roman Goltsberg, Izhak Etsion. Modeling adhesive wear in asperity and rough surface contacts: a review (2022).
- ISO 17639:2003(E), 2003. Destructive tests on welds in metallic materials - Macroscopic and microscopic examination of welds. 61010-1 © Iec:2001, 1 13.
- ISO 683-17:1999. Heat-treated steels, alloy steels and free-cutting steels (1999).
- Jan Vicha, Jan Novotny, Michal Straka, Michal Repisky, Radek Marek. Structure, Solvent, and Relativistic effects on the NMR chemical shifts in square-planar transition-metal complexes; assessment of DFT approaches (2015).
- Jimenez-Melero E, Blondé R, Sherif MY, Honkimäki V, Van Dijk NH. Time dependent synchrotron X-ray diffraction on the austenite decomposition kinetics in SAE 52100 bearing steel at elevated temperatures under tensile stress. *Acta Materialia*. 2013;61(4):1154-1166.
- Khurmi RS Gupta, JK., 2005, *Text Book of Machine Design Eurasia*, Publishing House, Ltd Ram Nagar, New Delhi

- Kumar, S., Kumar, M., & Handa, A. (2018). Combating hot corrosion of boiler tubes- a study. *Journal of Engineering Failure Analysis*, 94, 379-395. <https://doi.org/10.1016/j.engfailanal.2018.08.004>
- Kumar, S., Kumar, M., & Handa, A., (2019). comparative study of high temperature oxidation behavior of wire arc sprayed Ni-Cr and Ni-Al coatings. *Engineering Failure Analysis*, 106, 104173 -104189.
- Kumar, S., Kumar, R., Singh, S., Singh, H., & Handa, A. (2020). The role of thermal spray coating to combat hot corrosion of boiler tubes: a study. *Journal of Xidian University*, 14(5), 229-239.
- Li Yuan, Han Bao, Xuefeng Yao, Jianguo Lu. Distribution of conformal contact pressure in spherical plain bearings considering friction and free-edge effects (2020).
- R. Lewis, U. Olofsson. *Basic tribology of the wheel rail contact*, 2009.
- Roberge, P.R. (2004). *Handbook of Corrosion Engineering*. Newyork: McGraw Hill.
- Roy, B., Rosin, A., Gerdes, T. et al. Revealing the surface structural cause of scratch formation on soda-lime-silica glass. *Sci Rep* 12, 2681 (2022).
- M. Bazli, M. Heitzmann, and B. V. Hernandez, "Hybrid fibre reinforced polymer and seawater sea sand concrete structures: A systematic review on short-term and long-term structural performance," *Construction and Building Materials*, vol. 301. 2021. doi: 10.1016/j.conbuildmat.2021.124335.
- M. Rutheravan, "Design And Fabrication Of Mini Ball Mill," 2016.
- Muzakkir S.M., Lijesh K.P., Harish Hirani. Failure mode and effect analysis of journal bearing (2015).
- S. Group, *Rolling Bearings SKF*. PUB BU/P1 17000/1 EN, 2018.
- Saefuloh et al 2020 The Study of Corrosion Behavior and Hardness of AISI Stainless Steel 304 in Concentration of Chloride Acid Solution and Temperature Variations *J. Phys.: Conf. Ser.* 1477 052058.
- Shuhui Li, *Sheet Metal Deep Drawing for Making Metallic Parts and Structures*, Editor(s): Francisca G. Caballero, *Encyclopedia of Materials: Metals and Alloys*, Elsevier, 2022, Pages 182-196.

Stachowiak, G.W., dan Batchelor, A.W., 2006, Engineering Tribology, Elsevier Butterworth, Burlington, Amerika Serikat.

V. L. Popov, Contact Mechanics and Friction. New York: Springer, 2010.

Xianzhong Zhao, Cheng Fang, Yiyi Chen, Yida Zhang. Failure behaviour of radial spherical plain bearing (RSPB) joints for civil engineering applications.2017.

Xie J, Alpas AT, Northwood DO. The role of heat treatment on the erosion-corrosion behavior of AISI 52100 steel. Materials Science and Engineering: A. 2005;393(1-2):42-50.

Yilbas,Comprehensive Materials Processing,Elsevier,2014,Pages 277-306.

Z. F. Zhang, L. C. Zhang* , Y.-W. Mai. 'Particle effects on friction and wear of aluminium matrix composites', Journal of materials Science 30 (1995)5999-6004.

Zulhanif. 2002. Pengaruh Implantasi Ion Cromium Terhadap Ketahanan Fatigue Baja Karbon Rendah. Tesis: Yogyakarta.

