

DAFTAR PUSTAKA

- Abiden, S.Z., 2001, *Role of chromate, molybdate and tungstate anions on inhibition of aluminium in chloride solution*, Journal of applied electrochemistry, 31: 711–718, Kluwer academic publishers, Netherlands.
- ASM International., 1992, *Alloy Phase Diagrams, Volume 3*. ASM Handbook International.
- ASM Metals Handbook., 1990, *Properties and Selection Nonferrous Alloys and Special-Purpose Materials. Volume 2*, ASM International.
- Bannantine, J. A., Comer, J.J., Handrock, J. L., 1989. *Fundamental of metal fatigue analysis*. Prentice Hall Englewood Cliffs: New Jersey.
- Broek, D., 1983, *Elementary Engineering Fracture Mechanics*, Martinus Nijhoff Publisher, The Hague, Netherlands.
- Davis, J.R., 1999, *Corrosion of Aluminium and Aluminium Alloys*, ASM International. (Roberge, 2000).
- Elwin. L. R., 1990, ASM International vol-2: Non-ferrous Alloys and special Materials. ASM International: USA.
- Emregul. K.C , Aksut A.A 2003, *The effect of sodium molybdate on the pitting corrosion of aluminum*, Department of Chemistry, Faculty of Sciences, University of Ankara, 06100 Besevler, Ankara, Turkey journal Corrosion Science 45 2415–2433, (2003)
- Fontana, M.G., 1986, *Corrosion Engineering*, Mcgrawhill Book Company, New York.
- Guan, Q., Guo, D.L., Cao, Y., Li, C.Q., Shao, Y.C., and Liu, J.D., 1988. *Method and apparatus for low stress no-distortion welding of thin-walled structural elements*. China.
- Guannan Mu., Xianghong Li., Qing Qu., Jun Zhou. *Molybdate and tungstate as corrosion inhibitors for cold rolling steel in hydrochloric acid solution*, Corrosion Science 48 (2006) 445–459.
- Jenifer S. Warner., Richard P. Gangloff. *Molybdate inhibition of corrosion fatigue crack propagation in precipitation hardened Al–Cu–Li*, Journal Corrosion Science 62 (2012) 11-21.

- Jones, D. A., 1992, *Principles And Prevention Of Corrosion*, Macmillan Publishing Company, New York.
- K.A. Yasakau., J. Tedim., M.L. Zheludkevich., R. Drumm., M. Shem., M. Wittmar., M.G.S. Ferreira. *Cerium molybdate nanowires for active corrosion protection of aluminium alloys*, *Journal Corrosion Science* 58 (2012) 41-51.
- Kelly Ferjutz., Joseph R. Davis., 1993. *Welding, Brazing, and Soldering, Volume 6* ASM Handbook International.
- Kou, S., 2003. *Welding Metallurgy*. John Willey & son, US.
- Lamaitre, J., Demonstrat,R., 2005. *Engineering Damage Mechanics*. Springer: New York.
- Li, X., Deng, S.,Fu, H. *Sodium molybdate as a corrosion inhibitor for aluminium in H3 PO4 solution*, *Corrosion Science* 53 (2011) 2748–2753.
- Magnin, T., 1995. *Recent advances for corrosion fatigue mechanisms*, *ISIJ International*, Vol. 35, pp, 223-233.
- Mandal, N. R., 2005. *Aluminum Welding*. Narosa Publishing House, India.
- Michaleris, P., 2011. *Minimization of Welding And Buckling*. Woodhead Publishing Ltd: England.
- M.N. Ilman., Kusmono., M.R.Muslih., N. Subeki., H.Wibowo. *Mitigating distortion and residual stress by static thermal tensioning to improve fatigue crack growth performance of MIG AA5083 welds*, *Material and Design* 99 (2016) 273–283.
- Mohit Sharma, A.V., Ramesh Kumar and Nirbhay Singh., 2008. *Electrochemical Evaluation Of The Synergistic Effect Of Molybdate Tungstate Inhibitor Mixtures In Chloride Ion Medium And Effect Of Cl-Ion On Inhibition Efficiency Of Molybdate*, *Trans. Indian*.
- Papavinasam, S., 2000, *Uhlig's Corrosion handbooks*, Jhon Wiley& Sons, Inc., USA.
- Pazooki,A.M.A., 2014. *Distortion Control during welding*. Phd Thesis of Delft University of technology: Nedherlands.
- Perez, N., 2004, *Electrochemistry and Corrosion Science*, Kluwer Academic Publisher.

- Polmear, I. J., 1995. *Light Alloys: Metallurgy of the light metals*. Butterworth-Heinemann, Oxford.
- Roberge, P.R., 2000, *Handbook of Corrosion Engineering*, New York : McGraw Hill, p 157, 770.
- Sastri.V.S., Ghali, Edward & Elboujdaeni., Mimoun., 2007. *Corrosion and preventive and Protection Practical Solution*, Jhon Wiley& Sons. Ltd.
- Trethewey., K. R. & Chamberlain, J., 1991, *Korosi Untuk Mahasiswa Sains dan Rekayasa*, PT. Gramedia Pustaka Utama, Jakarta.
- Vargel, C., 2004. *Corrosion of Aluminium*, Elsevier Ltd.
- Widharto, S., 2001. *Karat dan Pencegahannya*, PT.Pradnya Paramita, Jakarta.
- Winkler., 2002. *The welding engineers current knowledge*. SLV Duisburg, German.
- Zuchry., 2016. *Komparasi Inhibitor Kromat (CrO_4^{2-}), Molibdat (MoO_4^{2-}) dan Nitrat (NO_3^-) terhadap korosi dan laju perambatan retak fatik - korosi AA7050 dalam media 3,5% NaCl*, Thesis S2, Teknik Mesin, Universitas Gadjah Mada, Yogyakarta.