

DAFTAR PUSTAKA

- Andi, E. P. et al., Corrosion Control in Geothermal Aerated Fluids Drilling Projects in Asia Pacific. *Proceedings World Geothermal Congress 2010*: 176–180. Bali, 25–30 April 2010: Indonesia.
- Al-Mazrouee, A., R. K. Singh Raman, , *High Temperature Oxidation of Cr-Mo Steels in the Context of Accelerated Rupture Testing for Creep Life Prediction*, *Journal of Pressure Vessel Technology*, 2007, Vol.129, pp. 454–459.
- Amanto, H. dan Daryanto, 1999. *Ilmu Bahan*. Jakarta, Bumi Aksara
- Amstead, B.H., 1993. *Teknologi Mekanik*. Jakarta, Erlangga
- ASM International, 1993. *ASM handbook vol.1:329*
- Badaruddin M., 2010. *Effect of water vapour on the high temperature oxidation of low carbon steel and hot-dip aluminized steel*, Ph.D thesis, National Taiwan University of Science and Technology, Taiwan.
- Chang YY, Tsaur CC, Rock JC. Microstructures studies of an aluminida coating on 9Cr–1Mo steel during high-temperature oxidation. *Surface Coating & Technology*, 2006, Vol. 200, pp.6588–6593.
- Cheng WJ, Wang CJ, Growth of intermetallic layer in the aluminida mild steel during hot-dipping. *Surface Coating & Technology*, 2009, Vol. 204, pp. 824–828.
- Cheng WJ, Wang CJ, Study of microstructure and phase evolution of hot-dipped aluminida mild steel during high-temperature diffusion using electron backscatter diffraction. *Applied Surface Science*, 2011, Vol. 257, pp. 4663–4668.32

Davis, Troxell, dan Hauck. 1998. *The Testing of Engineering Materials*. Edisi 4. Penerbit Mc Graw Hill. New York.

Ghosh, S. J. Failure Analysis of a Jacking Oil Pump. *Failure Analysis and Prevention*, 2007, Vol. 7, pp. 23–27.

Hariyati, P., Prof. Dr. Ir. Sulistijono, DEA., Ramadhan Mavindra. 2011. Studi Eksperimen Laju Korosi Plat Body Automobiles Pada Larutan NaCl 5% (Air Laut) Dengan Cyclic Methode SAE J2334. ITS, Surabaya. Melalui : <http://www.material.chula.ac.th/Journal/v20-3/31-36%20RUJISOMNAPA,%20J.pdf>.

Hélène B, Jean BV, *Influence of heat treatment on fatigue behaviour of 4130 AISI steel*. *Procedia Engineering*, 2010, Vol. 2, pp. 917–924.

[http://digilib.its.ac.id/public/ITS-Undergraduate-7202-2702100027_bab2.pdf/Teknik Material Dan Metalurgi FTI-ITS/](http://digilib.its.ac.id/public/ITS-Undergraduate-7202-2702100027_bab2.pdf/Teknik%20Material%20Dan%20Metalurgi%20FTI-ITS/), Tanggal unduh : 13 Desember 2012.

http://en.wikipedia.org/wiki/Sodium_sulfate. Tanggal unduh 10 Desember 2012.

http://www.chem-is-try.org/materi_kimia/kimia-kesehatan/reaksi-kimia-kimia-kesehatan-materi_kimia/korosi-2/. Tanggal unduh : 3 Januari 2013

Karel O, Simona P, Martin J, Tomas P, Jaroslav P. Effect of Al and Al-Si diffusion coating on the low cycle fatigue behavior of Inconel 713LC. *Procedia Engineering*, 2010, Vol.10, pp. 1360–1365.

Lee, K. S., K. H. Oh, W. W. Park, and R. Y. Ra., *Growth of Alumina Oxide Film in High Temperature Oxidation of Fe–20Cr–5Al Alloy Thin Strip*. *Scripta Materialia*, 1998, Vol. 39(8), pp. 1151–1155.

N'Dah E, Tsipas S, Hierro MP, Perez FJ, *Study of the cyclic oxidation resistance of Al coated ferritic steels with 9 and 12%Cr*. *Corrosion Science*, 2007, Vol. 49, pp.3850–3865.

Perez F.J., Hierro M.P., Trilleros J.A., Carpintero M.C., Sanchez L., and Bolivar F.J., 2006. *Aluminium and aluminium/silicon coating and ferritic steels by CVD-FBR technology*, *Materials Chemistry and Physics*, Vol. 97, pp. 50-58.

- Sack, Raymond J. 1997. *Welding: Principles and Practices*. Mc Graw Hill. USA
- Sudaryatno, Sudirham & Ning Utari. 2011. Mengenal Sifat-Sifat Material. Pada ecefadotnet.files.wordpress.com/2011/08/oksidasi-dan-korosi.pdf.
- Squillace A, Bonetti R, Archer NJ, Yeatman JA, The control of the composition and structure of aluminide layers formed by vapour aluminizing. *Surface Coating & Technology*, 1999, Vol. 120–121, pp. 118–127.
- Townsend, 1992. *Surface Engineering ASM Handbook volume 5*. ASM International.
- Xiang Z.D., Rose A.S.R, Datta A.P.K., 2006. *Long-term oxidation kinetics of aluminide coatings on alloy steels by low temperature pack cementation process*. *J. Material Science*, Vol. 41, pp. 7353-7360.
- Wang, C.J., Badaruddin M., 2010. *The dependence of high temperature resistance of aluminized steel exposed to water-vapour oxidation*, *Surface Coating Technology*. Vol. 205, pp. 1200-1205.
- Wiryo Sumarto, H dan Okumura, T. 2004. *Teknologi Pengelasan Logam*. Cetakan 9. Penerbit Pradnya Paramita. Jakarta.
- Zhan Z, He Y, Wang D, Gao W, *Aluminide coatings formed on Fe–13Cr steel at low temperature and its oxidation resistance*. *Oxidation of Metals*, 2007, Vol.68, pp. 2438–2454.
- Zhan Z., He Y., Wang D., Gao W., *Aluminide Coatings Formed on Fe–13Cr Steel at Low Temperature and its Oxidation Resistance*, *Oxidation of Metals*, 2007, Vol. 68, pp. 243–251.