

## DAFTAR PUSTAKA

- [1] Himpunan Ahli Konservasi Energi, TUV Nord, dan ASSIST. *Upgrading and Leveraging Indonesia to Fortify Energy Efficiency Through Academic And Technical Trainings For Energy Management Professionals*, Jakarta, 2013.
- [2] Ruzhu Wang, Liwei Wang, dan Jingyi Wu. *Adsorption Refrigeration Technology: Theory and Application*. John Wiley & Sons Singapore Ltd, Chennai, India, 2014.
- [3] Ang Li, Azhar Bin Ismail, Kyaw Thu, Kim Choon Ng, dan Wai Soong Loh. "Performance evaluation of a zeolite–water adsorption chiller with entropy analysis of thermodynamic insight." Elsevier, *Applied Energy* 130: 702–711. 2014.
- [4] Bambang Sulistyono. *Perancangan Zeo-Tech Air Conditioner (AC) dengan Zeolit Lokal*. Fakultas Teknik, Universitas Negeri Yogyakarta, 2015.
- [5] Amber Ityona. *Design, Construction, and Testing of A Zeolite-Water Solar Adsorption Refrigerator*. Disertasi, Departemen Teknik Mesin, Ahmadu Bello University, Zaria, Nigeria, 2008.
- [6] Wibowo Kusbandono dan FA. Rusdi Sambada. "Studi Eksperimental Pendingin Adsorpsi Zeolit-Air." *Seminar Nasional Tahunan Teknik Mesin (SNTTM) ke-9*, 10-11 Oktober 2010.
- [7] Miguel Ramos, Rafael L. Espinoza, dan Manfred J. Horn. "Evaluation Of A Zeolite-Water Solar Adsorption Refrigerator." *ISES Solar World Congress*, 14-19 Juni 2003. Göteborg, Swedia, 2013.
- [8] Ismail Sormus, Cemil Yamali, Bilgin Kaftanoglu, Derek Baker, dan Ahmet Caglar. "Adsorption Properties of A Natural Zeolite-Water Pair for Use in Adsorption Cooling Cycles." Elsevier, *Applied Energy Journal* 87:2062-2067, 2010.

- [9] Parash Goyal, Prashant Baredar, Arvind Mittal, Ameenur, dan R. Siddiqui. "Adsorption Refrigeration Technology – An Review Of Theory And Its Solar Energy Applications." *Renewable and Sustainable Energy Reviews* 53: 1389-1410, 2015.
- [10] Rendy Ramadhan Panigoro. *Rancang Bangun Cooling Box Penyimpanan Susu Kambing dengan Menggunakan Sistem Refrigerasi Kompresi Uap*. Fakultas Teknik, Politeknik Negeri bandung, 2012.
- [11] Wikipedia, "Adsorpsi", Diakses 31 Maret 2016. <https://id.wikipedia.org/wiki/Adsorpsi>.
- [12] Gambar ilustrasi diambil dari <https://joejaworski.files.wordpress.com/2008/05/activatedcarbon1.jpg> diakses pada tanggal 31 Maret 2016.
- [13] L.W. Wang, J.Y. Wu, R.Z. Wang\*, Y. X. Xu, S. G. Wang, X. R. Li, "Study of the performance of activated carbon-methanol adsorption systems concerning heat and mass transfer", *Applied Thermal Engineering* 23 (2003) 1605-1617, 2011. Hal. 1605.
- [14] Suryawan, Bambang, "Karakteristik Zeolit Indonesia Sebagai Adsorben Uap Air", Disertasi Fakultas Teknik, Universitas Indonesia, 2004.
- [15] Budilaksono, Dawuh, "Pengujian Alat Pendingin Sistem Adsorpsi Berdasarkan Variasi Tekanan Maksimum Desorpsi untuk Pengembangan Solar Collector", Fakultas Teknik, Universitas Indonesia, 2007.
- [16] Gambar diambil dari <http://www.hysilicagel.com/cgi> diakses pada tanggal 31 Maret 2016.
- [17] Gambar diambil dari <http://3.bp.blogspot.com/RwRN6nkpYI4/VeViS9.jpg> diakses pada tanggal 31 Maret 2016.

- [18] Gambardiambil dari  
[http://img2.en.china.cn/0/2947\\_33337\\_800\\_781.jpg](http://img2.en.china.cn/0/2947_33337_800_781.jpg) diakses pada tanggal  
31 Maret 2016.
- [19] Tanpa Nama. Refrigeration - An Introduction To The Basics.  
*Refrigeration*, Refrigeration & Air Conditioning Division, Danfoss, 2007.
- [20] Gambar ilustrasi diambil dari [http://repository.usu.ac.id/bitstream /  
123456789/50286/3/Chapter%20II.pdf](http://repository.usu.ac.id/bitstream/123456789/50286/3/Chapter%20II.pdf) diakses pada tanggal 31 maret  
2016.
- [21] Gambar diambil dari  
[http://termodinamikahits.blogspot.co.id/2015/03/](http://termodinamikahits.blogspot.co.id/2015/03/proses-perpindahan-kalor.html) proses-perpindahan-  
kalor.html diakses pada tanggal 1 April 2016.
- [22] Holman, J. P., 2010, Heat Transfer, Tenth Edition, McGraw-Hill.  
USA
- [23] Bents, Dale p., 2011 “Thermal Properties and Thermal Modeling of  
Ballistic Clay Box”. Gaithhers burg. USA
- [24] Diakses dari  
[http://building.dow.com/ap/en/apl/prop\\_styrofoam\\_ib.htm](http://building.dow.com/ap/en/apl/prop_styrofoam_ib.htm) pada tanggal 3  
April 2016.
- [25] *Alumunium Properties*. <http://engineersedge.com/> diakses pada  
tanggal 3 April 2016.
- [26] Rhodie Saputra. *Pemanfaatan Zeolit Sintetis Sebagai Alternatif  
Pengolahan Limbah Industri*. 2006.
- [27] KMI Zeolite Inc. *Zeolite Applications*. Sandy Valley, Jerman, 2015.