

DAFTAR PUSTAKA

- [1] Shankar, P. dan Kumar, S. 2012. Solar distillation – A parametric review. VSRD International Journal of Mechanical, Automobile & Production Engineering. 2(1):17–33.
- [2] Yilmaz, S. dan Deniz, E. 2009. The comparison of efficiencies between two phased protected zone and indirect solar water heaters. Technology; 12(4):259–66.
- [3] Qiblawey, H.M. dan Banat, F. 2008. Solar thermal desalination technologies. Desalination. 220(1):633–44.
- [4] Bakhtiari, F. dan Z.S, Ashkan. 2013. Teoritical and Experimental of study cascade solar still. *International Jurnal of Solar Energy*, 90:205-211.
- [5] D.W, Medugu. dan L.G, Ndatuwong. 2009. Theoretical Analysis of Water Distillation Using Solar Still. *International Journal of Physical Sciense*, 4:705-712.
- [6] Mulyanef, dkk. 2006. Sistem Distilasi Air Laut Tenaga Surya Menggunakan Kolektor Pelat Datar Dengan Tipe Kaca Penutup Miring [Dokumen Teknis]. Padang: Teknik Mesin Bung Hatta.
- [7] B, Ahmad. 2013. Design and Evaluation of a New Absorber Plate for Cascade Solar Still. *Technical Journal of Engineering and Applied Science*, 3-15.
- [8] N.K. Abdul Jabbar, 2009. Effect of Insulation Thickness on Productivity of Basin Type Solar Still: An Experimental Verification under Local Climate. *Journal Energy Conversion and Management*, 50(2009) 2457-2461.
- [9] Kabeel, dkk. 2016. Factor Affecting Solar Still Productivity and Improvement Techniques: A Detailed Review. *Journal Aplied Thermal Engineering*, 100(2016) 267-284.
- [10] Abdulla, A.S. 2013. Improving the performance of stepped solar still. Desalination, 319:60–5.
- [11] Yunus A. Cengel. 1990. *Heat Transfer*. McGraw Hill Inc, Singapura.
- [12] Lindblom, J. 2009. Solar Thermal Technologies for Seawater Desalination: state of the art. Lulea University of Technology, Sweden.

- [13] [KLH] Kementerian Lingkungan Hidup. 2010. Pemanasan Global. Jakarta.
- [14] Insulation Material and poperties. Section 2, 2009
- [15] Deshmukh, G. 2017. Thermal Insulation Materials: A Tool for Energy Conservation, Food Process Techno, 8:4.
- [16] NETZSCH. 2010. Thermal Insulation Materials: Material Characterization, Phase Changes, Thermal Conductivity. *Analyzing and Testing*.
- [17] Thermal Conductivity. Diakses dari https://www.saylor.org/site/wp-content/uploads/2011/04/Thermal_conductivity.pdf, 05 Maret 2018.
- [18] Ajay, K.K, dkk. 2016. Inclined Solar Still Designs: A review. *Journal Renewable and Sustainable Reviews*, 54 (2016) 429-451.
- [19] Insulation Materials Thermal Properties. Diakses dari <http://www.greenspec.co.uk/building-design/insulation-materials-thermal-properties/>, 03 Maret 2018.
- [20] Insulation Basics. Diakses dari <http://www.knaufinsulation.us/en/basics-insulation-residential>, 03 Maret 2018.
- [21] Davies, P.A, dkk. 2016. Solar Stills: A Comprehensive Review of Designs, Performance and Material Advances. *Journal Renewable and Sustainable Reviews*, 63 (2016) 464-496.
- [22] Gupta, B. dkk. 2013. Thermal Modeling and Efficiency of Solar Water Distillation: A Review. *American Journal of Engineering Research*, Volume-02, 203-213.
- [23] Gandes, A.Mursito. 2018. Pengaruh Kedalaman Air dan Kekeruhan Air Terhadap Kinerja Penyuling Pasif Tenaga Surya Tipe Atap Pelana Dengan Wadah Tunggal [Tugas Akhir], Yogyakarta: UGM, Fakultas Teknik, Teknik Fisika.
- [24] WHO. "Guidelines for drinking-water quality, fourth edition," Diakses dari: http://www.who.int/water_sanitation_health/publications/2011/dwq_guidelines/en/, 5 November 2017.