

DAFTAR PUSTAKA

Abu Hamdeh, Reeder. 2000. Effect of Soil Properties on Soil Thermal Conductivity. Soil Science Society Vol.64

Alduaij J, Alshaleh K, Haque MN, Ellaithy K. 1999. *Lightweight concrete in hot coastal areas*. Cem Concr Compos 21:453–458

American Concrete Institute, ACI 318-89 Building Code Requirements for Reinforce Concrete, Part II. 1990. *Material Concrete Quality fifth edition*. Shokie, Illinois, USA: PCA

Aziz, A. 2003. *Conduction Heat Transfer*. Department of Mechanical Engineering Gonzaga Univ: Spokane Washington

Birch F, H. Clark. 1940. *The Thermal Conductivity of Rocks and Its Dependence upon Temperature and Composition*. Part 1, Am. J. Sci., 238(8), 529 – 558

Bungey J.H, S.G. Millard. 1996. *Testing Concrete in Structures*. Chapman and Hall

Cavaleri, L, N. Miraglia, and M.Papia. 2003. *Pumice Concrete for Structural Wall Panels;Engineering Structures*, Vol 25, No.1, pp.115-125

Dobrowolski, AJ. 1998. *Concrete Construction Hand Book*. The-Mc Graw-Hill Companies. Inc New York.

Increpera. F. P, P. David. 1985. *Fundamental of Heat and Mass Transfer*. John Weley and Son: New York.

Gündüz L. 1998. *Pumice technology, vols I and II*. Faculty of Engineering and Architecture, University of Suleyman Demirel: Isparta, Turki

[http: www.tekmira.esdm.go.id/ data/Batuapung/ulasan.asp](http://www.tekmira.esdm.go.id/data/Batuapung/ulasan.asp). 2005. Batu apung (pumice).diambil tanggal 1 juli 2009

[http: www.wordpress.com.htm](http://www.wordpress.com.htm). 2007. *Teknik pembuatan beton 1*. Diambil tanggal 20 Mei 2009

[http: www.wikipedia.com](http://www.wikipedia.com). 2009. *Beton*. htm. diambil tanggal 20 Mei 2009

[http: www.wordpress.com.htm](http://www.wordpress.com.htm). (2008). *Konduksi*.htm. diambil tanggal 15 Juni 2009

Morega, Alexandru L. 2001. *Principles of Heat Transfer. Department of Electrical Engineering, "Politehnica" University of Bucharest, Bucharest 6-77206: Romania*

Mulyono. Tri. 2004. *Teknologi Beton*. Andi Offset: Yogyakarta

PUBI.1982. *Peraturan Umum Beton Indonesia*, Yayasan LPBM: Bandung

Riyadi, Agus. 2004. *Beban kejut (IMPACT)beton ringan dengan agregat alwa dan sisa bakar batu bara*. UPT. UNS: Surakarta

SNI 03-3449. 2002. *Tata Cara Rencana Pembuatan Campuran Beton Ringan Agregat Ringan*. Yayasan LPBM: Bandung

- Sebayang, P. Muljadi, Deni S. K, Anggito P. 2008. *Pengaruh pumice terhadap karakteristik beton polimer sebagai bahan bangunan jenis beton ringan structural*. Puspitek LIPI: Serpong, Tangerang
- Tavman, I.H. 1996. *Effective thermal conductivity of granular porous materials*. Int. Commun. Heat Mass Transfer. 23(2):169–176.
- Tjokrodimulyo, Kardiyono. 2004. *Teknologi Beton*. Jurusan Teknik Sipil Universitas Gadjah Mada:Yogyakarta
- Yasar E, Erdogan Y. 2001. *Toprakkale basalts in natural rock industry 4*. Industrial Material Symposium, pp. 87–96. Turkish
- Yassar, E and Y. Erdogan. 2008. *Strength and Thermal Conductivity in Lightweight BuildingMaterials*, bull. Eng. Geol. Envirom, 67 : 513- 519.