

DAFTAR PUSTAKA

- AASHTO. 1993. AASHTO Guide for Design of Pavement Structures, Washington DC.
- AASHTO.1993.*American Associaton of State Highway and Transportation Officials, Guide for design of pavement structure.*
- American Concrete Institute. 1990. ACI 318-89 Building Code Requirements for Reinforce Concrete, Part 1, Fifth Edition, Skokie, Illionis, USA:PCA,1990.
- Anonim. 2003. Perencanaan Perkerasan Jalan Beton Semen Pd T-14 2003. Departemen Permukiman dan Prasarana Wilayah.
- ASTM. 1990. *Standard Test Method for Specific Grafity, Absorption, and Void in Hardened Concrete (ASTM C642-90).*
- Bandow, J.E & Hecker, M. 2002. “*Bacillus subtilis* Tolerance of Moderate Concentrations of Rifamin Involves the B-Dependent General and Multiple Stress Response”. *Journal of Bacteriology* ;182(2): 459.
- Buchanan, R.E dan N.E. Gibons. 1974. *Bergey's Manual of Determinative Bacteriology*. The Wiliams and Wilkins Co.Baltimore.
- Departemen Pekerjaan Umum. 1982. Persyaratan Umum Bahan Bnagunan Indonesia (PUBI). Pusat Penelitian dan Pengembangan Permukiman. Departemen Pekerjaan Umum; Bandung
- DPU, Pedoman Beton 1989 SKBI.-1.53.1989 (*Draft Konsensus*), Jakarta : DPU-Badan Penelitian dan Pengembangan PU, 1989.
- Duff, A (1920, dalam Tjokrodimulya 1996). Teknologi Beton. Yogyakarta: Biro Penerbit Keluarga Mahasiswa Teknik Sipil, Universitas Gadjah Mada.
- Krulwich, T; Agus, R; Schneier, M; Guffanti, A. 1985. *Buffering capacity of bacilli that grow at different Ph ranges*. J Bacteriol. 162-768-722
- Mulyono, T. 2005. Teknologi Beton. ANDI; Yogyakarta
- Nawy, E.G. 1996. *Reinforcement Concrete a Fundamental Approach (Third Edition)*. Preintice Hall, Upper Saddle River, New Jersey.
- Neville A. 2002. Autogenous healing–A concrete miracle? Concrete International, November 2002.
- Reddy, S; Rao, M; Aparna, P; Sasikala, C. (2010) Performance of standard grade bacterial (*Bacillus subtilis*) concrete *Asian J. Civil Eng* (Building and Housing) 11. 43-55
- Sagita, N. 2004. Pengaruh tegangan Awal Tulangan Tarik dan Temperatur Tinggi pada Retak Beton. Fakultas Teknik Universitas Gadjah Mada.
- Sulistiyani, D. 2010. Pendeteksian Kedalaman Retak Beton Menggunakan Metode Ultrasonik. Pustek Akselerator dan Proses Bahan- Batan.
- Suryawan, A. 2005. Perkerasan Jalan Beton Semen Portland. Yogyakarta: Beta Offset.
- Heide, T., Schlangen, E. & Breugel, K. 2005. “*Experimental Study of Crack Healing of Early Age Cracks*”, In *Proceedings Knud Højgaard conference on Advanced Cement- Based Materials*, Technical University of Denmark.

- Tjokrodimuljo, K. 1996. Teknologi Beton. Yogyakarta: Biro Penerbit Keluarga Mahasiswa Teknik Sipil, Universitas Gadjah Mada.
- Wang, C.K dan Salmon, C.G. 1987. Desain Beton Bertulang, Edisi Keempat (Jilid 2), Jakarta: Erlangga.
- Wang, C.K dan Salmon, C.G. 1993. Desain Beton Bertulang, Edisi Keempat (Jilid 1), Jakarta: Erlangga.
- Winarno, S. 1985. Pengantar Penelitian Ilmiah; Dasar Metode dan Teknik, Bandung: Tarsit.