DAFTAR PUSTAKA

Affandi, F. (2010). *Pengaruh Asbuton Semi Ekstraksi pada Campuran Stone Mastic Asphalt.* Bandung: Jurnal Pusat Penelitian dan Pengembangan Jalan dan Jembatan, Kementerian Pekerjaan Umum.

Asphalt Institute. (2014). *Asphalt Mix Design Method, Manual Series No. 2 (MS-2) 7th Edition.* Lexington, USA.

Bindu, C., & Beena, K. (2014). Influence of additives on the drain down characteristics of stone matrix asphalt mixtures. *International Journal of Research in Engineering and Technology Volume: 03 Issue: 07*, 83 - 88.

Blazejowski, K. (2011). *Stone Matrix Asphalt Theory and Practice*. London, New York: CRC Press: Taylor and Francis Group.

Brown, E. (1997). *Development of A Mixture Design Procedure for Stone Matrix Asphalt (SMA).* Alabama: National Center for Asphalt Technology (NCAT).

Brown, E. R. (1992). Experience With Stone Matrix Asphalt In The United States . *National Center for Asphalt Tecnology (NCAT) Report No. 93-4*.

Brown, E. R., S. Khandal, P., L. Roberts, F., Richard Kim, Y., Lee, D.-Y., & W. Kennedy, T. (2009). *Hot Mix Asphalt Materials, Mixture Design and Construction Third Edition.* Lanham, Maryland: NAPA Research and Education Foundation.

Brown, E., & Mallick, R. (1993). Evaluation of Laboratory Properties of SMA Mixtures. *National Center for Asphalt Technology (NCAT)*, 93-5.

Brown, E., & Mallick, R. (1994). *Stone Matrix Asphalt - Properties Related To Mixture Design.* Auburn University, Alabama: National Center for Asphalt Technology (NCAT) No. 94-2.

Das, A. K., & Singh, D. (2017). Investigation of rutting, fracture and thermal cracking behavior of asphalt mastic containing basalt and hydrated lime fillers. *Construction and Building Materials Volume 141*, 442-452.

E. Sabaaly, P. (2006). *The Benefits of Hydrated Lime In Hot Mix Asphalt.* The Versatile Chemical, USA: National Lime Association.

Effendi. (2004). *Tinjauan Daya Tahan Lama Terhadap Air Sungai Berlumpur pada Campuran Beton Aspal*. Yogyakarta: Universitas Gadjah Mada.

Guwe, V., Lu, J., & Liting, X. (2015). Laboratory Testing of Asphalt. Dalam R. N. Hunter, A. Self, & J. Read, *The Shell Bitumen Handbook Sixth Edition* (hal. 447). London: ICE Publishing.

Hainin, R., Reshi, W. F., & Niroumand, H. (2012). The Importance of Stone Mastic Asphalt in Construction. *Volume 17*.

Halim, A. (2013). *Perancangan Laboratorium dengan Menggunakan BNA BLEND 75:25:10R pada Campuran Split Mastic Asphalt.* Tesis tidak dipublikasikan. Yogyakarta: Universitas Gadjah Mada.

Huang, Y. H. (2004). *Pavement Analysis and Design Second Edition.* Upper Saddle River, New Jersey: Pearson Education.

Iriansyah, & Suaryana, N. (2011). *Kinerja Campuran Beraspal Khusus SMA dan Porous Asphalt Modifikasi.* Bandung: Puslitbang Jalan dan Jembatan, Kementerian Pekerjaan Umum.

Iwanski, M., & Mazurek, G. (2013). Hydrated Lime as the Anti-aging Bitumen Agent. *Procedia Engineering 57*, 424-432.

Kok, B. V., & Yilmaz, M. (2009). The Effects of Using Lime and styrene-butadiene-styrene on Moisture Sensitivity Resistance of Hot Mix Asphalt. *Construction and Building Materials*, 1999-2006.

Luqmanulhakim. (2004). *Pengaruh Variasi Campuran Agregat Kasar Berabrasi Tinggi (+50%) dan Agregat Pecah Bernilai Abrasi 40% pada Campuran Split Mastic Aspal (SMA).* Tesis Tidak dipublikasikan. Yogyakarta: Universitas Gadjah Mada.

Manggala, H. M., & Hariyadi, E. S. (2015). Evaluasi Kinerja Campuran Stone Mastic Asphalt Menggunakan Aspal Modifikasi Sasobit Terhadap Kriteria Kegagalan Fatigue dan Deformasi Permanen. *Kolokium Jalan dan Jembatan*, II-56.

NAPA. (2002). *Designing and Constructing SMA Mixture - State of The Practice* . Maryland: Quality Improvement Series 122.

Radetyo, R. (2016). *Kajian Implementasi Laboratorium Terhadap SNI 8129:2015 tentang Spesifikasi Stone Matrix Asphalt (SMA) Menggunakan Aspal Penetrasi 60/70.* Tesis Tidak Dipublikasikan. Yogyakarta: Universitas Gadjah Mada.

Rahman, H., Sugeng Subagio, B., & Hari Widianto, A. (2012). Analisis Pengaruh Gradasi pada Campuran Split Mastic Asphalt (SMA) yang Menggunakan Aditif ASBUTON Murni untuk Perkerasan Bandara. *Journal of the Civil Engineering Forum*, Vol.19.

Rodrigues, C., & Hanumanthgari, R. (2015). Polymer Modified Bitumens and other Modified Binder. Dalam R. N. Hunter, A. Self, & J. Read, *The Shell Bitumen Handbook Sixth Edition* (hal. 149). London: ICE Publishing.

Shafiei, A., & Namin, M. L. (2014). Experimental investigation on the effect of hydrated lime on mechanical properties of SMA. *Construction and Building Materials 70*, 379-387.

Shell Bitumen. (2015). *Shell Bitumen Handbook Sixth Edition* (Vol. Sixth Edition). Landon: ICE Publishing.

Shoenberger, J. E., & Godwin, L. N. (1997). *Evaluation of Stone Matrix Asphalt.* Florida: US Army Corps of Engineers.

Sitanggang, O. (2007). *Perancangan Campuran Lapis Interlayer yang Menggunakan Campuran Split Mastic Asphalt (SMA 0/5) dengarn Penambahan Additive (Epoxy).* Tesis Tidak Dipublikasikan. Yogyakarta: Universitas Gadjah Mada.

Standar Nasional Indonesia. (2015). *Spesifikasi Stone Matrix Asphalt (SMA).* Badan Standarisasi Nasional.

Suaryana, N. (2012). *Kajian Material Stone Matrix Asphalt Asbuton Berdasarkan Kriteria Deformasi Permanen.* Bandung: Jurnal Pusat Penelitian dan Pengembangan Jalan dan Jembatan , Kementerian Pekerjaan Umum .

Suparma, L. B. (2001). *The Used Recycled Waste Plastic in Bituminous Composite.* Ph.D. Thesis Unpublished. The University of Leeds.

Suparma, L. B. (2002). *Bahan Ajar Mata Kuliah Bahan Konstruksi Perkerasan.* Yogyakarta: Magister Sistem dan Teknik Transportasi.

Susanti. (2004). *Penggunaan Agregat Kasar Bernilai Abrasi Tinggi pada Campuran Split Mastic Asphalt (SMA) 0/11.* Tesis Tidak Dipublikasikan. Yogyakarta: Universitas Gadjah Mada.

Utari, A. A. (2015). *Perancangan Laboratorium Campuran Stone Mastic Asphalt (SMA) dengan Zeolit Sebagai Pengganti Filler dengan Aspal Modifikasi Elastomer.* Tesis Tidak Dipublikasikan. Yogyakarta: Universitas Gadjah Mada.

Whiteoak, C. (1990). Dalam *The Shell Bitumen Handbook.* Surrey, UK: Shell Bitumen.

Yadykina, V., Tobolenko, S., & Trautvain, A. (2015). The Influence of Stabilizing Additives on Physical and Mechanical Properties of Stone Mastic Asphalt Concrete. *Procedia Engineering Volume 117*, 376-381.

Yi-qiu, T., Li, Z.-H., Zhang, X.-Y., & Dong, Z.-J. (2010). Research on High- and Low-Temperature Properties of Asphalt-Mineral Filler Mastic. *Journal of Materials in Civil Engineering Volume 22*.