

DAFTAR PUSTAKA

- AASHTO, 2013, Standard Practice for Mixture Conditioning of Hot Mix Asphalt (HMA), *AASHTO Designation: R 30-02 (2010)*, June 2013 Edition, American Association of State Highway and Transportation Officials (AASHTO), Washington, D.C., United States of America.
- Anindita, G., 2017. The Performance of Hot Rolled Sheet Wearing Course Stabilized Using Crumb Rubber. Surakarta: Skripsi.
- Asphalt institute, 2001, *Construction of Hot Mix Asphalt Pavement*. Manual Series No. 22 (MS-22). Second Edition. Lexington, Kentucky. USA.
- Asphalt institute, 2014, *Asphalt Mix Design Methods, Manual Series No. 2 (MS-2)*, 7th Edition, Asphalt Institute, United State of America.
- Badan Pusat Statistik. (2017). Perkembangan Jumlah Kendaraan Bermotor menurut Jenis Tahun 1949- 2017. <https://www.bps.go.id/linkTableDinamis/view/id/1133> Diakses Pada Tanggal 31 Mei 2019 Pukul 22.00 WIB
- Bahia, H., A. Hanz, K. Kanitpong, and H. Wen, 2007, *Method to Determine Aggregate/Asphalt Adhesion Properties and Potential Moisture Damage*, Wisconsin Highway reasearch Program, Wisconsin Department of Transportation, United States of America.
- Bell, C.A., Y. Abwahab, M.E. Cristi, and D Sosnovske, 1994, Selection of Laboratory Aging Procedures for Asphalt-Aggregate, Mixture, Strategic Highway Reasearch Program (SHRP) A-383, National Reasearch Council, Washington D.C., United State of America.
- Cao, W., 2006, Study on Properties of Recycled Tire rubber Modified Asphalt Mixture Using Dry Process. *Construction and Building Material*. 21, pp. 1011-1015
- Craus, j., Ishai I., and A. Sides, 1981, Durability of Bituminous Paving Mixtures as Related to Filler Type and Properties, *Proceedings of Association of Asphalt Paving Technologists*, 50:291-318, 1981.
- Ditjen Bina Marga, 2018. *Divisi 6: Perkerasan Aspal Spesifikasi Umum Bidang Jalan dan Jembatan*, Kementerian Pekerjaan Umum dan Perumahan Rakyat, Direktorat Jendral Bina Marga, Jakarta
- Evaldo, B, 2014, *Perancangan Laboratorium Pengaruh Penggunaan Bahan Tambah Crumb Rubber Untuk Memodifikaai Aspal Pada Campuran Asphalt Concrete Binder Course (Ac-BC)*, Tesis MSTT Universitas Gadjah Mada, Yogyakarta.

- Evaldo, B., 2014. Pemanfaatan *Crumb Rubber (Type Rubber)* Sebagai Aditif Pada Aspal Modifikasi Polimer. *Prosiding Simposium XVII Forum Studi Transportasi antar Perguruan Tinggi (FSTPT)*, Universitas Jember, Jawa Timur.
- Fithra, H., 2011. Karakteristik Penggunaan Serbuk Ban Bekas Pada Campuran Panas Asphlat Concrete Binder Course (AC-BC). *Teras Jurnal*, Vol.1 No.2 Tahun MMXI Edisi Juni.
- Frolova, O. dan Salaiova, B., 2017. Analysis of Road Cover Roughness on “Control” Road Section with Crumb Tire Rubber. *Procedia Engineering* 190, pp. 589-596.
- Hariadi, H., Pratama, Y., Sigit, Fadhilah, L., Maryunani, W.P., dan Sudarno, 2018. Pengaruh Ukuran Crumb Rubber Mesh #80 dan #120 (Serbuk Limbah Ban Karet) Pada Penambahan Campuran Laston untuk Perkerasan Jalan. *Review in Civil Engineering*, Vol.02 No.2, pp. 82-85.
- Kementerian Pekerjaan Umum, 2010, *Spesifikasi Umum Bidang Jalan dan Jembatan, Revisi 3*, Direktorat Jendral Bina Marga, Kementerian Pekerjaan Umum, Jakarta
- Khan, M.I., Kabir, S., Alhussain, M.A., dan Almansoor, F.f., 2016. Asphlat Design using Recycled Plastic and Crumb-rubber Waste for Sustainable Pavement Construction. *Procedia Engineering* 145, pp. 1557-1564.
- Kliwer, J.E., 1994, Development of Performance Based Test Procedures for Asphalt Mixtures, *Ph.D Dissertation*, Oregon State University.
- Lavin, P.G., 2003, *Asphalt Pavement: A Practical Guide to Design, Production and Maintenance for Engineers and Architects*, Spon Press, Taylor and Francis Group, New York.
- Ngii, E, 2003, *Pengaruh Penambahan Aspal Pada Karakteristik Campuran Beton Aspal Akibat Proses Penuaan Aspal Dalam Campuran*, Tesis MSTT Universitas Gadjah Mada, Yogyakarta.
- Pangaraya, D.K., 2015. Laboratorium Study Of Asphalt Starbit E-55 Polymer Modified Application On Asphalt Concrete Wearing Course (AC-WC). *Journal Of The Civil Engineering Forum*, Vol.1 No.3 Tahun MMXV Edisi September.
- Razmi, A. dan Mirsayar, M., 2018. Fracture Resistance of Asphalt Concrete Modified with Crumb Rubber at Low Temperatures. *International Journal of Pavement Research and Technology*, Vol. 11, pp.265-273.
- Setiawan, A, 2018, *Ketahanan Campuran Beton Aspal terhadap Rendaman Air Banjir*, Disertasi, Departemen Teknik Sipil dan Lingkungan, Universitas Gadjah Mada, Yogyakarta.

- Shafabakhsh, G.H., Sadeghnejad, M., dan Sajed, Y., 2014. Case Study of Rutting Performance of HMA Modified with Waste Rubber Powder. *Case Studies on Construction Materials* 1, pp. 69-76.
- SHRP, 1993, *Distress Identification Manual for the Long – Term Pavement Performance Project*, Strategic Highway Research Program (SHRP) P-338, National Research Council, Washington D.C., United States of America.
- SNI, 1991, Metode Pengujian Campuran Aspal dengan Alat Marshall, Standar Nasional Indonesia (SNI) 06-2489-1991, Pusat Transportasi, Badan Penelitian dan Pengembangan Pekerjaan Umum, Jakarta.
- Suparma, L. B., 2001, The Use of Recycled Waste Plastic in Bituminous Composites, *PhD Dissertation*, University of Leeds, United Kingdom, Unpublished.
- Zumrawi, M.M.E., 2017. Effect of Crumb Rubber Modifiers (CRM) on Characteristic of Asphalt Binder in Sudan. *International Jurnal of Material Science and Applications* 6 (2-1), pp. 1-6