

DAFTAR PUSTAKA

- AASHTO. (2002). Standard Practice for Mixture Conditioning of Hot Mix Asphalt (HMA), AASHTO R30, Washington, D.C., U.S.A.
- AASHTO. (2013). T105-13 Standard Method of Test for Determining the Fracture Energy of Asphalt Mixtures Using the Semi Circular Bend Geometry Proposed Test Method to be reviewed by the FHWA Mixture ETG Standard Method of Test for Determining the Fracture Energy of Asphalt. American Association of State and Highway Transportation Officials.
- AASHTO Guide for Design of Pavement Structures. (2010). The American Association of State Highway and Transportation Officials, Washington, D. C., USA.
- AASHTO PP2 (1999). Standard practice for mixture conditioning of hot mix asphalt (HMA) The American Association of State Highway and Transportation Officials, Washington, D. C., USA.
- Allen, D. H., et al. (2009). "Determining Representative Volume Elements of Asphalt Concrete Mixtures Without Damage." Transportation Research Record: Journal of the Transportation Research Board 2127(-1): 52-59.
- Aragão, F. and Y.-R. Kim (2012). "Mode I fracture characterization of bituminous paving mixtures at intermediate service temperatures." Experimental Mechanics 52(9): 1423- 1434.

- Biligiri, K. P., et al. (2012). "Asphalt Mixtures' Crack Propagation Assessment using Semi-Circular Bending Tests." *International Journal of Pavement Research and Technology* 5(4): 209
- Brühwiler, E., et al. (1990). "Fracture of AAC as influenced by specimen dimension and moisture." *Journal of Materials in Civil Engineering* 2(3): 136-146.
- Brown, B. D. C. (2008). *Warm Mix : the Lights are Green*. HMAT: Hot Mix Asphalt Technology, 13, 20–32.
- Chong, K. and M. Kuruppu (1984). "New specimen for fracture toughness determination for rock and other materials." *International Journal of Fracture* 26(2): R59-R62.
- Croney, D, and Croney, P. (1992). *The Design and Performance of Road Pavement*. McGraw – Hill Book Company. New York, NY.
- D'Angelo et al. (2008). *Warm-mix asphalt: European practice*. Washington, DC, United States. No. FHWA-PL-08-007. <http://international.fhwa.dot.gov/pubs/pl08007/pl08007.pdf>
www.international.fhwa.dot.gov
- EAPA. (2013). *The use of warm mix asphalt*. Brussels: European Asphalt Pavement Association-position paper.
- Federal Highway Administration. (2010). *EDC-1: Warm Mix Asphalt*. Washington, DC: FHWA.

- Glenn, R. Kemp and Nelson, H. Predoehl. (1981). A Comparison of Field and Laboratory Environments on Asphalt Durability. Proceeding of Association of Asphalt Paving Technologies, Vol. 50. pp. 492-537. San Diego, CA.
- Hugo, F and T. W. Kennedy. (1985). Surface Cracking on Asphalt Mixtures in Southern Africa. Proceeding of Association of Asphalt Paving Technologies, Vol. 54. pp. 454-501.
- Kuang, Y. (2012). Evaluation of Evotherm as a WMA Technology Compaction and Anti-strip Additive. Master Thesis. Iowa State University, USA, 155.
- Monismith, C. L. (1981). Fatigue Characteristics of Asphalt Paving Mixtures and Their Use in Pavement Design. Proceeding of the 18th Paving Conference University of New Mexico, Albuquerque. NM
- Nur Naqibah Kamarudin, S., Rosli Hainin, M., Khairul Idham Mohd Satar, M., & Naqiuddin Bin Mohd Warid, M. (2018). Comparison of Performance between Hot and Warm Mix Asphalt as Related to Compaction Design. Journal of Physics: Conference Series, 1049(1). <https://doi.org/10.1088/1742-6596/1049/1/012036>.
- Otto, Intan. (2021). Analisis terhadap sifat mekanis aspal menggunakan uji *semi circular bending* pada *polymer modified asphalt*. Tangerang: Universitas Pelita Harapan.

- Sarsam, Saad Issa. (2014). Impact of Aging on Shear, Tensile Strength and Permanent Deformation of Superpave Asphalt Concrete. *International Journal of Scientific Research in Knowledge*, 2(10), pp. 487-496, 2014.
- Sukirman, Silvia. (2003). *Buku Beton Aspal Campuran Panas*. Edisi ke-1. Jakarta : Granit.
- Silvia, Sukirman. (1999). "Perkerasan Lentur Jalan Raya". Bandung: NOVA
- Ullidtz, P. (1987). *Pavement Analysis*. Elsevier, Amsterdam-Oxford-New York-Tokyo.
- Wirahadikusumah, R. D., & Sahana, H. P. (2012). Estimasi Konsumsi Energi dan Emisi Gas Rumah Kaca pada Pekerjaan Pengaspalan Jalan. *Jurnal Teknik Sipil*, 19(1), 25. <https://doi.org/10.5614/jts.2012.19.1.3>
- Yin Fan, Edith Arámbula-Mercado, Amy Epps Martin, David Newcomb & Nam Tran. (2017). Long-term ageing of asphalt mixtures, *Road Materials and Pavement Design*, 18:sup1, 2-27, DOI: 10.1080/14680629.2016.1266739
- Zaumanis, M (2014). Warm mix asphalt. *International Journal of Pavement Engineering*.
- Zaumanis M., Mallick R.B (2013). Review of very high-content reclaimed asphalt use in plant-produced pavement:state of the art. *International Journal of Pavement Engineering*.