

DAFTAR PUSTAKA

- Affandi, F. (2013). *Teknologi Campuran Beraspal Hangat Dan Dingin*.
- American Journal of Sociology. (2019). Superplast High Performance Polymer. *Journal of Chemical Information and Modeling*, 53(9), 1689–1699.
- ASTM. (2011). ASTM D1075-11, Standard Test Method for Effect of Water on Compressive Strength of Compacted Bituminous Mixtures (Withdrawn 2019). *ASTM International, West Conshohocken, PA, 2011, Www.Astm.Org*, 1074–1075.
- Brasileiro, L., Moreno-Navarro, F., Tauste-Martínez, R., Matos, J., & Rubio-Gámez, M. del C. (2019). Reclaimed polymers as asphalt binder modifiers for more sustainable roads: A review. *Sustainability (Switzerland)*, 11(3), 1–20. <https://doi.org/10.3390/su11030646>
- Brown, B. D. C. (2008). Warm Mix : the Lights are Green. *HMAT: Hot Mix Asphalt Technology*, 13, 20–32.
- Brown, E. R., & Kandhal, P. S. (2001). *PERFORMANCE TESTING FOR By November*.
- Casola, J., & Instruments, B. (n.d.). *What is the Status of Direct Tension Testing of Asphalt Binders ?*
- 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%0Awww.international.fhwa.dot.gov>
- Erkens, S. M. J. G., & Molenaar, A. A. A. (2002). *ceg_erkens_20021007.PDF*.
- Erkens, S., & Poot, M. R. (2016). *The Uniaxial Compression Test*. September 1998.
- Fauziah, M., & Handaka, A. (2017). *PEMANFAATAN ASPAL STARBIT E-55 UNTUK MENAHAN PENURUNAN KINERJA AKIBAT RENDAMAN AIR HUJAN PADA CAMPURAN SPLIT MASTIC ASPHALT*. 17(1), 11–20.
- Hill, B. (2011). *Performance evaluation of warm mix asphalt mixtures incorporating reclaimed asphalt pavement*. 65. <https://www.ideals.illinois.edu/handle/2142/24371>
- Jennings, B., & Wirtjes, R. (2019). Hot Mix Asphalt vs Warm Mix Asphalt. *Southern Illinois University Edwardsville*.

- Kuang, Y. (2012). Evaluation of Evotherm as a WMA Technology Compaction and Anti-strip Additive. Master Thesis. *Iowa State University, USA*, 155.
- Montanelli, E. F., & srl, I. (2013). Fiber/Polymeric Compound for High Modulus Polymer Modified Asphalt (PMA). *Procedia - Social and Behavioral Sciences*, 104, 39–48. <https://doi.org/10.1016/j.sbspro.2013.11.096>
- Nainggolan, R. A. (2005). *Perbandingan karakteristik campuran beraspal polymer elastomer dan plastomer*.
- 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>
- Permana, R., & Imam. (2009). Studi Sifat-Sifat Reologi Aspal yang Dimodifikasi Limbah Tas Plastik. *Simpodium XII FSTPT*, 26–37.
- Razali, M. R., & Subagio, B. S. (2012). *Campuran Beton Aspal Lapis Pengikat (Ac-Bc)*. 25–34.
- Rondón-Quintana, H. A., Hernández-Noguera, J. A., & Reyes-Lizcano, F. A. (2015). A review of warm mix asphalt technology: Technical, economical and environmental aspects [Mezclas asfálticas tibias: Revisión desde el punto de vista técnico, económico y ambiental]. *Ingenieria e Investigacion*, 35(3), 5–18. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84953405965&doi=10.15446%2Fing.investig.v35n3.50463&partnerID=40&md5=4d4f342bc17d750b73da8f66feb7288b>
- SHRP-A-641. (1993). Direct Tension Test Experiments. *Shrp-a-641*, 1–42.
- Suroso, T. (2008). *Pengaruh Penambahan Plastik Ldpe*. 3, 208–222.
- 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>
- Yousefi, A., Pirmohammad, S., & Sobhi, S. (2020). *Fracture Toughness of Warm Mix Asphalts Containing*. 5(1), 85–98.
- Yutomo, C. (2019). *Kajian Pengaruh Waktu Penyimpanan Terhadap Stabilitas Pada Aspal Modifikasi Dengan Karet Ban Mobil Bekas*. 1982, 4–12. <http://eprints.itenas.ac.id/521/>

ASTM D6723-12, Standard Test Method for Determining the Fracture Properties of Asphalt Binder in Direct Tension (DT) (Withdrawn 2021), ASTM International, West Conshohocken, PA, 2012, www.astm.org

Apostolidis, P., X. Liu, C.G. Daniel, S.M.J.G. Erkens, och A. Scarpas. (2019). *Effect of Synthetic Fibres on Fracture Performance of Asphalt Mortar. Road Materials and Pavement Design.*

Federal Highway Administration. 2010. *EDC-1: Warm Mix Asphalt.* Washington, DC: FHWA.

Bolzan, P.E., och G. Huber. (1993). *Direct Tension Test Experiments.* Austin: Strategic Highway Research Program.

Blümich, Bernhard & Teymour, Yadollah & Clark, Redmond. (2019). *NMR on the Road: Non-destructive Characterization of the Crumb-Rubber Fraction in Asphalt.* Applied Magnetic Resonance. 50. 10.1007/s00723-018-1097-8.

Daniel, C. (2019). *Analisis Pengaruh Penggunaan Fibre Aramid- Polyolefin Terhadap Performa Campuran Aspal Hangat.*

Silvia, Sukirman. (1999). “*Perkerasan Lentur Jalan Raya*”. Bandung: NOVA.

Sukirman, Silvia. (2003). *Buku Beton Aspal Campuran Panas.* Edisi ke-1. Jakarta : Granit.

Hendarsin, Shirley L. (2000). *Penuntun praktis perencanaan teknik jalan raya.*