

REFERENCES

1. <http://statistik.ptkpt.net/a.php?a=area&info1=4>
2. http://www.bps.go.id/tab_sub/view.php?tabel=1&daftar=1&id_subyek=17¬ab=11
3. Huang, Y.H., University of Kentucky. (2004). *2nd Edition. Pavement Analysis and Design*. Published by Pearson Prentice Hall, pp 1
4. Read, J., and Whiteoak, D. (2003). *The Shell Bitumen Handbook, Fifth Edition*. Thomas Telford Publishing, Thomas Telford Ltd, 1 Heron Quay, London E14-4JD.
5. Whiteoak, D. (1991). *The Shell Bitumen Industrial Handbook*. Shell Bitumen, Surrey.
6. McGennis, R.B., Anderson, R.M., Kennedy, T.W., and Solaimanian, M. (1995). *Background of Superpave Asphalt Mixture Design and Analysis*. Federal Highway Administration (FHWA). Report No. FHWA-SA-95-003, pp 1-3
7. Cominsky, R.J. (1994). *SHRP-A-407. The Superpave Mix Design Manual for New Construction and Overlays*. National Research Council, Washington, DC.
8. White, T.D. (2002). *Contribution of Pavement Structural Layers to Rutting of Hot Mix Asphalt Pavement*. NCHRP Report 468. Transportation Research Board. National Research Council, Washington, D.C.
9. Kandhal, P.S., and Koehler, W.S. (1985). *Marshall Mix Design Method: Current Practices*. Proceedings, Association of Asphalt Paving Technologist Vol. 54
10. Vallegra, B.A., and Lovering, W.R. (1985). *Evolution of the Hveem Stabilition Method of Designing Asphalt Paving Mixtures*, Proceedings, Association of Asphalt Paving Technologist Vol. 54
11. Rober, F.L., Kandhal, P.S., Brown, E.R., Dah, Y.L., and Kennedy, T.W. (1996). *Hot Mix Asphalt-Materials, Mixture Design and Construction. 2nd Edition*. NAPA Education Foundation, Lanham, Maryland. pp 448-463
12. Jabatan Kerja Raya Malaysia. *Standard Specificatin for Road Work, Section-4: Flexible Pavement*. No. JKR/SPJ/2008-54, pp S4-58, S5-69
13. EAPA (1998). *Heavy Duty Surfaces: The Arguments SMA*, European Asphalt Pavement Association, Breukelen, The Netherland
14. Loveday, C.A. and P.A.F. Bellin (J.C. Nicholls Ed.). (1998). *Asphalt Surfacing, Stone Mastic Asphalt Surface Courses*. E & F.N. Spon, London, Ch. 9

15. Oliver, J.W. (1999). Summary Report on Project NT & E 9804: *New Australian/ NZ Asphalt Mix Design Procedure*. Contract Report RC7092D, ARRB Transport Research Ltd, Vermont South, Victoria
16. Australian Provisional Guide (APRG) (1997a). *AUSTROADS: Selection and Design of Asphalt Mixes*. APRG Report No. 18. ARRB Transport Research Ltd, Vermont South, Victoria
17. Australian Asphalt Pavement Association (AAPA). (2000). *Stone Mastic Asphalt "Design and Application Guide"*., Australia, pp 14-17
18. Queensland Department of Main Roads (DMR) (Qld). *Standard Specifications Roads, Stone Mastic Asphalt Surfacing*, MRS11.33, Internim 5-97 Edition,
19. Queensland Department of Main Roads (DMR) (Qld). (1998a). *Materials Testing Manual (As amended to December 1998)*.
 - Test Method No. Q306A-1991, *Compacted Density of Dense Graded Asphalt (Wax Sealed)*
 - Test Method No. Q306c-1991, *Compacted Density of Dense Graded Asphalt (Silicone Sealed)*
 - Test Method No. Q306D-1991, *Compacted Density of Dense Graded Asphalt (By Mensuration)*
20. National Center for Asphalt Technology (NCAT) (1998c). *Designing Stone Matrix Asphalt Mixtures, Volume IV-Mixture Design Method, Construction Guidelines, and Quality Control Procedures, Final Report*. Auburn University, Alabama, USA
21. Luminari, M., and Fidato, A. (1998). *State of the Art Report on Mix Design and Inventory of Mix Design Method*. In: Frachen, L: (ed). *Bituminous Binders and Mixes*. RILEM Report 17, E and FN Spon, London, UK, pp 69-101 and 249-314
22. Provisional European Standard (prEN) 13108-5:2000. *Bituminous Mixtures-Materials Specification-Part 5: Stone Mastic Asphalt*.
23. Brown, E., Ray, Kendhal, P.S., "Ken", Lee, Dah Yinn & Lee, K., Wayne. (19960). *Significance of Test for Highway Materials*. Journal of Material in Civil Engineering, Vol. 8 No. 1, pp 26-40
24. American Society for Testing and Materials (ASTM) (2009). *ASTM D5 – 2006: Standard Test for Penetration of Bituminous Materials*. Philadelphia U.S.: ASTM International.

25. American Society for Testing and Materials (ASTM) (2009). *ASTM D36 – 2009: Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)*. Philadelphia U.S.: ASTM International.
26. American Association of State Highway and Transportation Officials (AASHTO) (1993). *Guide for Design of Pavement Structures*, Washington DC.
27. American Society for Testing and Materials (ASTM) (1992). *ASTM D1559 – 92: Standard Test Method for Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus*. Philadelphia U.S.: ASTM International.
28. Public Works Department, Agency Research and Development of Public Works, Indonesia National Standards (Bina Marga), Procedures Coating Asphalt Concrete, SNI 03-1737-1989, SKBI-2.4.26.1987
29. American Society for Testing and Materials (ASTM) (2006). *ASTM C131 – 06: Standard Test Method Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine*. Philadelphia U.S.: ASTM International.
30. American Society for Testing and Materials (ASTM) (2006). *ASTM C1252 – 06: Standard Test Method for Uncompacted Void Content of Fine-Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading)*. Philadelphia U.S.: ASTM International.
31. Olubenga A. Ehinda, Olubenga A. Falode, and G. Jonathan. (2012). *Softening point and Penetration Index of bitumen from parts of Southwestern Nigeria*. Original Scientific Paper. Nigeria.
32. American Society for Testing and Materials (ASTM) (1992). *ASTM D2726 – 09: Standard Test Method for Bulk Specific Gravity and Density of non-Absorptive Compacted Bituminous Mixtures*. Philadelphia U.S.: ASTM International.
33. Mix Design Methods, MS-2 Asphalt Institute.
34. Australian Asphalt Pavement Association (AAPA). (2004). *Implementation Guide IG-8. Asphalt Mix Design: A guide to the process of design and selection of an asphalt job mix*. Australia.