DAFTAR PUSTAKA

[1] C. Y. Sinuraya, "Usulan Perbaikan Aliran Material pada Warehouse Veneer pada PT. EBAKO Nusantara dengan menggunakan Sistem Barcode dan Desain rak."

[2] National Fire Protection Association., *NFPA 101 : life safety code 2018*.

[3] National Fire Protection Association dan National Fire Protection Association., *NFPA 13 standard for the installation of sprinkler systems, 2019*.

[4] V. Rizky Pusparani, A. Setiawan, dan N. Arumsari, "Perancangan Sistem Pemanas Ruangan dan Sistem Sprinkler pada Laboratorium Plumbing Politeknik Perkapalan Negeri Surabaya."

[5] W. Yi *dkk.*, "Numerical simulation of sprinkler suppression of rack storage fires," dalam *Fire Safety Science*, International Association for Fire Safety Science, 2014, hlm. 1170–1183. doi: 10.3801/IAFSS.FSS.11-1170.

[6] R. Lafalam, J. Moseley, dan R. Thomann, "Analysis of Sprinkler use in a Library Stack Room Using Fire Dynamics Simulator."

[7] P. Nonsawat dan S. Patvichaichod, "Performance analysis of automatic sprinkler systems in warehouses using fire dynamic simulation," dalam *IOP Conference Series: Materials Science and Engineering*, Institute of Physics Publishing, Jan 2020. doi: 10.1088/1757-899X/715/1/012005.

[8] H. Purnomo, *Perencanaan dan Perancangan Fasilitas.*, vol. Edisi Pertama. Yogyakarta: Graha Ilmu, 2004.

[9] D. & S. J. Lambert, *Strategic Logistics Management*, Fourth Edition. New York: McGraw-Hill, 2001.

[10] G. , L. G. & M. R. Ghiani, *Introduction to Logistics Systems Planning and Control*. England: John Wiley, 2004.

[11] S. Ramli, *Petunjuk Praktis Manajemen Kebakaran (Fire Management)*, 2 ed. Jakarta: Dian Rakyat, 2010.

[12] P. J. DiNenno *dkk.*, *SFPE handbook of fire protection engineering*. National Fire Protection Association, 2002.

[13] National Fire Protection Association., *[Standard] NFPA 10 : standard for portable fire extinguishers*. National Fire Protection Association, 2009.

[14] National Fire Protection Association. dan National Fire Protection Association. Technical Committee on Fire Investigations., *NFPA 921, guide for fire and explosion investigations*. [National Fire Protection Association], 2011.

[15]   M. J. Hurley, "SFPE Handbook of Fire Protection Engineering Editor-in-Chief Fifth Edition."

[16]   Dougal. Drysdale, *An introduction to fire dynamics*. Wiley, 2011.

[17]   T. Hirano, S. E. Noreikis, dan T. E. Waterman, "Postulations of flame spread mechanisms," *Combust Flame*, vol. 22, no. 3, hlm. 353–363, 1974, doi: https://doi.org/10.1016/0010-2180(74)90050-9.

[18]   R. J. Whelan, "The Ecology of Fire - Developments since 1995 and Outstanding Questions," *The Proceedings of the Royal Society of Queensland*, vol. 115, hlm. 59–68, Apr 2009, doi: 10.5962/p.357727.

[19]   J. G. Quintiere, "Principles of FIRE BEHAVIOR," 2016.

[20]   B. M. Wotton, R. S. McAlpine, dan M. W. Hobbs, "The Effect of Fire Front Width on Surface Fire Behaviour," *Int J Wildland Fire*, vol. 9, no. 4, hlm. 247–253, 2000, doi: 10.1071/wf00021.

[21]   V. Babrauskas dan R. D. Peacock, "Heat Release Rate: The Single Most Important Variable in Fire Hazard*," 1992.

[22]   M. B. Mckinnon dan S. I. Stoliarov, "Title of dissertation: DEVELOPMENT OF A MODEL FOR FLAMING COMBUSTION OF DOUBLE-WALL CORRUGATED CARDBOARD."

[23]   K. McGrattan, "Heat release rates of multiple transient combustibles," Gaithersburg, MD, Jul 2020. doi: 10.6028/NIST.TN.2102.

[24]   M. B. McKinnon, S. I. Stoliarov, dan A. Witkowski, "Development of a pyrolysis model for corrugated cardboard," *Combust Flame*, vol. 160, no. 11, hlm. 2595–2607, Nov 2013, doi: 10.1016/j.combustflame.2013.06.001.

[25]   *SNI-03-3989-2000 "Tata cara perencanaan dan pemasangan sistem springkler otomatik untuk pencegahan bahaya kebakaran pada bangunan gedung."* DKI Jakarta: Badan Standar Nasional, 2000.

[26]   K. B. McGrattan dan G. P. Forney, "Fire Dynamics Simulator (sixth edition): User's Guide," Gaithersburg, MD, 2022. doi: 10.6028/NIST.SP.1019.

[27]   K. B. McGrattan, "Fire Dynamics Simulator Technical Reference Guide Volume 1: Mathematical Model," Gaithersburg, MD, 2022. doi: 10.6028/NIST.SP.1018.

[28]   G. P. Forney, "Smokeview, A Tool for Visualizing Fire Dynamics Simulation Data Volume I: User's Guide," 2022.

[29] K. B. McGrattan, "Fire Dynamic Simulator Technical Reference Guide Volume 3: Validation," Gaithersburg, MD, 2022. doi: 10.6028/NIST.SP.1018.

[30] P. V Nielsen, L. Liu, dan J. G. Nielsen, "Validation Study of Fire Dynamics Simulator," 2013.

[31] A. Khabari, "Natural and Forced Convective Heat Transfer Analysis of Nanostructured Surface," 2014. [Daring]. Tersedia pada: https://www.researchgate.net/publication/263919935

[32] S. R. Rockwell, "An Introduction to Heat Transfer in Structure Fires." [Daring]. Tersedia pada: https://www.youtube.com/watch?v=Lo2OwlekzPY.

[33] P. Smardz Supervisor dan V. Novozhilov, "Validation of Fire Dynamics Simulator (FDS) for forced and natural convection flows."

[34] S. M. Tabibian, M. K. Najafabadi, dan B. Shahizare, "Review of common fire ventilation methods and Computational Fluid Dynamics simulation of exhaust ventilation during a fire event in Velodrome as case study," *SN Appl Sci*, vol. 1, no. 7, Jul 2019, doi: 10.1007/s42452-019-0700-4.

[35] D. Zeinali, "Flame Spread and Fire Behavior in a Corner Configuration," 2019.

[36] P. Setyadi dan A. Harits Arrizq, "Analysis of Fire and Smoke Spread in Ki Hajar Dewantara Auditorium, State University of Jakarta, Using Fire Dynamics Simulator," *Journal of Mechanical Engineering Science and Technology*, vol. 7, no. 1, hlm. 76–86, 2023, doi: 10.17977/um016v7i12023p076.

[37] P. Setyadi dan D. Muflihah, "ANALYSIS OF FIRE SIMULATION ON POLYURETHANE FOAM USING FDS IN A UNIVERSITY MEETING ROOM."

[38] W. C. Baker, "Large-Scale Validation of: (1) In-Rack Automatic Sprinkler Designs for Open-Frame Rack Storage Using Quick-Response, Pendent K200 lpm/bar 1/2 (K14.0 gpm/psi 1/2) and Larger Sprinklers, and (2) Protection of Uncartoned Unexpanded Plastics in Open-Frame Double-Row Racks Using Two Different In-Rack Sprinkler Protection Arrangements For NFPA 13 Standard for the Installation of Sprinkler Systems Technical Committee on Sprinkler System Discharge Criteria," 2016.

[39] K. Overholt, "Characterizing the Flammability of Storage Commodities Using an Experimentally Determined B-number," 2009.

[40] C. Hopkin, M. Spearpoint, dan D. Hopkin, "A Review of Design Values Adopted for Heat Release Rate Per Unit Area," *Fire Technology*, vol. 55,

no. 5. Springer New York LLC, hlm. 1599–1618, 1 September 2019. doi: 10.1007/s10694-019-00834-8.

[41] E. Markus, A. Snegirev, E. Kuznetsov, dan L. Tanklevskiy, "Application of a simplified pyrolysis model to predict fire development in rack storage facilities," dalam *Journal of Physics: Conference Series*, Institute of Physics Publishing, Nov 2018. doi: 10.1088/1742-6596/1107/4/042012.

[42] C. Hopkin, M. Spearpoint, dan A. Bittern, "Using experimental sprinkler actuation times to assess the performance of Fire Dynamics Simulator," *J Fire Sci*, vol. 36, no. 4, hlm. 342–361, Jul 2018, doi: 10.1177/0734904118772306.

[43] W. Setiawan dan D. Kotanjungan, "ANALYSIS OF HEAT RELEASE RATE IN ENGINE ROOM FIRES OF 300 GT FERRY RO-RO PASSENGER BY USING WATER MIST SYSTEM AND CO 2 SYSTEM," vol. 15, no. 2, hlm. 70–76, 2021.