DAFTAR PUSTAKA

Agrawal, Jai Prakash. (2010). *High Energy Materials Propellants, Explosives and Pyrotechnics*. Weinheim : Wiley.

Anwar, S. (2015). *Penguasaan Teknologi Pertahanan oleh Sdm. Pertahanan*, 22 volume 5 nomor 1.

Averill M. Law & W. David Kelton, (1991) *Simulation Modeling & Analysis*, second edition, McGraw-Hill, International.

Brown, LeMay, Bursten, Murphy. (2009). *Chemistry The Central Science*, 11th eds, Pearson Educational International, 626 - 665.

Brownell & Young, EH., 1959. *Process Equipment Design*,. John Wiley & Sons Inc, New York.

Budi Antono. (2021). *Rantai Nilai dan Ekosistem Industri Propelan dan Manajemen Risiko Rantai Pasok Cartridge Emulsion (CE).* Seminar Kuliah Kerja Dalam Negeri (KKDN) Fakultas Teknologi Pertahanan Universitas Pertahanan RI.

Chaturvedi, S., & Dave, P. N. (2015). *Solid propellants: AP/HTPB composite propellants*. Arabian Journal of Chemistry, 6.

Cho, S et al. (2016). *Optimal Operating Condition of Fluidized Bed Propellant Incinerator Considering Fluidization Effect and Reaction of the Particles*. Proceedings of the 26th European Symposium on Computer Aided Process Engineering (p. 1). Portorož, Slovenia: Elsevier B.V.

Chovancová. (2016). *Lifetime Prediction Of Propellants According To Nato Standards*. Military Technical and Testing Institute.

D. Xu, B.H. Han, Z.G. Cheng, W.H. He. (2016). *Research Status and Development Trend of Automatic Quantitative Technology of Small-Kaliber Gun Propellant.* Mechanical Engineering College, Shijiazhuang, China : 4th International Conference on Mechanical Materials and Manufacturing Engineering.

Daellenbach, H.G. (1994). *System and Decision Making: Management Science Approach*. Chichester : Jhon – Wiley & Sons.

Eddy Kustriyanto, Ishardita Pambuditama, Yudy Surya Irawan. (2016). *Perbaikan Layout Mesin Produksi Longsong Munisi Menggunakan Metode Systematic Layout Planning Dan Blocplan (Studi Kasus: Divisi Munisi - Pt. Pindad (Persero).* Jurnal Rekayasa Mesin Vol.7, No.3 Tahun 2016: 103-112.

Fernanda Diniz Botelho, Erick Braga Ferrao Galante, Alvaro Jose Boareto Mendes. (2015). *Characteristics and Manufacture of Spherical Smokeless Powders.* J. Aerosp. Technol. Manag., São José dos Campos, Vol.7, No 4, pp.398-403, Oct.-Dec., 2015.

Garlucci and Sidney. (2008). *Ballistics Theory and design of Guns Ammunition*. USA : CRC Press.

Helmus F P. (2008). *Process Plant Design. Project Management from Inquiry to Acceptance*. WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim. ISBN: 978-3-527- 31313-6.

Hendra, Kusuma. (2009). *Manajemen Produksi: Perencanaan dan Pengendalian Produksi*. Edisi 4. Yogyakarta: Penerbit Andi.

https://www.subang.go.id/public/index.php/berita/komponen-penting-alutsista-siap-diproduksi-di-subang. Diakses pada tanggal 16 Maret 2021.

https://bisnis.tempo.co/read/1192961/rini-ingin-pabrik-amunisi-pindad-suplai-peluru-ke-tni-dan-polri/full&view=ok. Diakses pada tanggal 5 September 2021.

http://www.beknowledge.com. *Thermodynamics and Hysys.* Diakses pada tanggal 5 September 2021.

https://news.okezone.com/read/2012/06/19/521/650056/dandim-latihan-perang-gunakan-peluru-hreada. Diakses pada tanggal 18 September 2021.

Iskandar, M. A. (2018). *Kebijakan Strategis Dalam Pembangunan dan Pengembangan Industri Pertahanan*. Universitas Pertahanan tanggal 25 September 2018: Komite Kebijakan Industri Pertahanan.

Karim, S. (2014). *Membangun Kemandirian Industri Pertahanan Indonesia*. KPG. DKI Jakarta.

Kementerian Pertahanan. (2015). *Buku Putih Pertahanan Indonesia 2015*. Jakarta : Kementerian Pertahanan Republik Indonesia.

Khotimah, dan Putri Dessy Primia K. (2018). *Pemanfaatan Limbah Koran Sebagai Alternatif Bahan Baku Nitroselulosa Untuk Pengembangan Kemandirian Industri Propelan di Indonesia*. Bogor: Universitas Pertahanan.

Laidler, KJ. (1980). *Chemicat Kinetics, 2"d ed*. New Delhi : Tata Mc. Graw-Hill Pub. Co.

Marthin Saputri. (2013). *Prarancangan Pabrik Nitrogliserin dari Gliserol dan Asam Nitrat dengan Proses Biazzi Kapasitas 23.500 Ton/Tahun.* Jurusan Teknik Kimia Fakultas Teknik Universitas Muhammadiyah Surakarta.

Mateusz Szala. (2020). *Development trends in artillery ammunition propellants.* Chemistry Institute, Military University of Technology, 2 gen. S. Kaliskiego Street, 00 – 908 Warsaw, Polandia.

Meyer, Rudolf, Josef Kohler dan Axel Homburg. (2007). *Explosives Sixth Edition*. Weinhelm : Wiley.

Ohart, Theodore C. (1946). *Elements of Ammunition*. London : Chapman & Hall.

Rigg, Arthur and James Garvie. (1892). *Modern Guns and Smokless Powder*. Book on Demand Ltd.

Singgih, Santoso. (2008). *Panduan Lengkap Menguasai SPSS 16*. Penerbit: PT. Alex Media Komputindao. Jakarta.

Shreve, R.N. (1977). *The Chemical Process Industries, second ed*. Mc Graw Hill Book Company. Inc. New York.

Smith, J.M., Van Ness, H.C., and Abbott, M.M. (1996). *Introduction to Chemical Engineering Thermodynamics*. Singapore: McGraw-Hill.

Sugiono. (2008). *Metodelogi Kuantitatif Kualitatif dan R&D.* Bandung: Alfabeta.

Susan, & Stainback, W. (1988). *Understanding and Conducting Qualitative Research.* Lowa: Kendall Publishing Company.

Sukardi. (2008). *Metodologi Penelitian Pendidikan, Kompetensi dan Praktiknya.* Jakarta: PT. Bumi Aksara.

Supriyatno, Makmur. (2014). *Tentang Ilmu Pertahanan*. Jakarta : Yayasan Pustakan Obor Indonesia.

Sutrisno. (1987). *Eletronika: Teori Dasar & Penerapannya, Jilid 2.* Bandung: Penerbit ITB.

Sutton, G. P. (2001). *Rocket Propulsion Elements*. United States of Amerika: John Wiley & Sons.

Ullmann's. (2006). *Chemical Properties Handbook*, Encyclopedia of Industria Chemistry. McGraw Hill Companies. New York.

Ulrich, Karl T. and Stepen D. Eppinger. (2000). *Product Design and Development, 2nd Edition*, McGraw-Hill Inc, New York.

Urbanski, T., (1964), *Chemistry and* Technology *of* Explosives, Vol 3., Pergamon Press, Tokyo.

Undang-undang Nomor 3 Tahun 2002 tentang Pertahanan Negara.

Undang-Undang Nomor 16 Tahun 2012 tentang Industri Pertahanan.

Wallace, James Smyth. (2008). *Chemical Analysis Of Firearms, Ammunition, and Gunshot Residue*. France: CRC Press.

Warren L. 'Plunkett, .Sayreville, NJ. (1956)/ *Hercules Powder Company*, Wilmington Del n corporation of Delaware Application -May 15, 1956, Serial"No..584,957.

Weitao Yang, Rui Hu, Lin Zheng, Guanghu Yan, Wenrong Yan. (2020). *Fabrication and investigation of 3D-printed gun propellants.* Xi'an Modern Chemistry Research Institute, Xi'an 710065, China.

Yayat Ruyat. (2021). *Ammunition and Explosion Sistem (Production)*. Mata Kuliah AEPP Progam Studi Teknologi Persenjataan, Fakultas Teknologi Pertahanan, Universitas Pertahanan RI.