

DAFTAR PUSTAKA

- [1] Menteri Ketenagakerjaan Republik Indonesia, *Peraturan Menteri Ketenagakerjaan Republik Indonesia Nomor 37 Tahun 2016 Tentang Keselamatan dan Kesehatan Kerja Bejana Tekanan dan Tangki Timbun*. Indonesia, 2016.
- [2] U. Suryadhiyanto and I. Qiram, “Pengaruh Jumlah dan Kemiringan Sudu Mixer Poros Vertikal (Vertical Stirred Mixer) Terhadap Unjuk Kerja Pencampuran,” *J. ROTOR*, vol. 11, no. April, pp. 25–29, 2018.
- [3] L. B. Fatimah, “Penentuan Volume Standar Tangki T-102 Sebagai Acuan Kuantitas Crude Oil dalam Tangki Pusat Pengembangan Sumber Daya Manusia Minyak dan Gas Bumi,” Universitas Pembangunan Nasional “Veteran” Yogyakarta, 2021.
- [4] H. J. Pant, “Applications of the radiotracers in the industry: A review,” *Appl. Radiat. Isot.*, vol. 182, no. December 2021, p. 110076, 2022, doi: 10.1016/j.apradiso.2021.110076.
- [5] J. St. Michalik, “Selection of Radioisotope Tracers and Methods of Labelling,” in *The Use Of Radio-Isotope Techniques In Industry For Process And Quality Control*, 1981, p. 15.
- [6] IAEA, *Radiotracer Applications In Industry - A Guidebook*, no. 423. Vienna: International Atomic Energy Agency, 2004.
- [7] H. J. Pant, S. Goswami, J. Biswal, J. S. Samantaray, V. K. Sharma, and S. Singhal, “Radiotracer investigation in a glass production unit,” *Appl. Radiat. Isot.*, vol. 116, pp. 41–50, 2016, doi: 10.1016/j.apradiso.2016.06.034.
- [8] IAEA, *Guidebook on Radioisotope Tracers in Industry*, no. 316. Vienna: International Atomic Energy Agency, 1990.
- [9] D. A. R. Brown, P. N. Jones, and J. C. Middleton, “Experimental Methods, Part A: Measuring Tools and Techniques for Mixing and Flow Visualization Studies,” in *Handbook of Industrial Mixing*, Edmonton: John Wiley & Sons, Inc., 2003, pp. 145–202.
- [10] T. Tianur, F. Ramdan, H. Hendriko, and J. Jaenudin, “Pengukuran Volume Tangki Pendam BBM Menggunakan Metode Luas Lingkaran dan Tembereng,” *J. Elektro dan Mesin Terap.*, vol. 8, no. Vol. 8 No. 2 (2022), pp. 225–233, 2022, doi: 10.35143/elementer.v8i2.5760.
- [11] R. D. Kurniawan and P. Budi, “Experimental Pengukuran Volume Tangki Bahan Bakar Di Kapal Dengan Metode Simson I Dan Simson II,” *Mar. Sci. Technol. J.*, vol. 2, no. 1, pp. 20–28, 2021.
- [12] Sugiharto, S. B. Santoso, and G. B. Santoso, “Simpler and More Accurate :





- Weighing the Mercury in Electrolytic Cells by Radiotracer Dilution Method,” *Atom Indones.*, vol. 36, no. 2, pp. 87–91, 2010.
- [13] S. Enomoto, Y. Kawakami, M. Senoo, T. Imahashi, and N. Tachikawa, “A Simplified Procedure in Radioisotope Dilution Method for the Mercury Inventory of Electrolytic Chlorine Cells,” *Int. J. Appl. Radiat. Isot.*, vol. 26, pp. 671–675, 1975.
- [14] S. Sugiharto, Z. Su’ud, R. Kurniadi, W. Wibisono, and Z. Abidin, “Radiotracer method for residence time distribution study in multiphase flow system,” *Appl. Radiat. Isot.*, vol. 67, no. 7–8, pp. 1445–1448, 2009, doi: 10.1016/j.apradiso.2009.02.073.
- [15] IAEA, “Radiotracers.” <https://www.iaea.org/topics/radiotracers> (accessed Jun. 06, 2023).
- [16] H. J. Pant, A. Kundu, and K. D. P. Nigam, “Radiotracer applications in chemical process industry,” *Rev. Chem. Eng.*, vol. 17, no. 3, pp. 165–252, 2001, doi: 10.1515/REVCE.2001.17.3.165.
- [17] I. P. Alimarin and G. N. Bilimovitch, “The Isotope Application Dilution Method and Its Application to Analysis of Inorganic Substances,” *Int. J. Appl. Radiat. Isot.*, vol. 7, pp. 169–181, 1960.
- [18] L. Andri A., Purwoko, S. Setyowati, Maskur, C. N. Ardianto, and A. Hardi G., “Evaluasi Penandaan ¹³¹I-MIBG Radiofarmaka Diagnosa dan Terapi Neuroblastoma,” in *Prosiding Seminar Nasional Teknologi dan Aplikasi Reaktor Nuklir*, 2012, pp. 978–979.
- [19] M. Lépy, L. Brondeau, C. Bobin, V. Lourenço, C. Thiam, and M. Bé, “Determination of X- and gamma-ray emission intensities in the decay of ¹³¹I,” *Appl. Radiat. Isot.*, vol. 109, pp. 154–159, 2016, doi: 10.1016/j.apradiso.2015.11.091.
- [20] W. Al-jubeh, A. Shaheen, and O. Zalloum, “Radioiodine I-131 for Diagnosing and Treatment of Thyroid Diseases,” 2012.
- [21] M. Kahn and J. Kleinberg, *Radiochemistry of Iodine*. Oak Ridge: ERDA Technical Information Center, 1977.
- [22] B. Musa, “Kimia Air,” in *Kimia Lingkungan*, M. Sari and Y. Novita, Eds. Padang: Global Eksekutif Teknologi, 2023, pp. 31–44.
- [23] E. Lois, E. L. Keating, and A. K. Gupta, “Fuels,” in *Encyclopedia of Physical Science and Technology*, 2003, pp. 275–314.
- [24] Supply & Distribution Management Pertamina, *Spesifikasi Produk BBM, BBN & LPG*. Jakarta: PT. Pertamina, 2020.
- [25] G. Ascanio, “Mixing Time in Stirred Vessels : A Review of Experimental Techniques,” *Chinese J. Chem. Eng.*, vol. 23, no. 7, pp. 1065–1076, 2015, doi: 10.1016/j.cjche.2014.10.022.





- [26] S. Y. Adzaklo *et al.*, “Radiotracer Investigation of the Effect of Impeller Type on Mixing in Industrial Process Simulator,” *J. Appl. Math. Phys.*, vol. 6, pp. 468–474, 2018, doi: 10.4236/jamp.2018.63043.
- [27] Altaix Systems, “Caesar 12 Software User’s Manual,” pp. 1–20, 2012.
- [28] A. G. Malonda and A. G. Carles, “Radioactivity Counting Statistics,” in *Handbook of Radioactivity Analysis*, 2012, pp. 163–189.
- [29] P. A. Lyday, “Iodine and Iodine Compounds,” in *Ullmann’s Encyclopedia of Industrial Chemistry*, 2005, pp. 437–448.
- [30] A. Seidell, Ph. D, *Solubilities of Inorganic and Organic Substances*, Fourth. New York: D. Van Nostrand Company, 1917.

