

DAFTAR PUSTAKA

- Anastasiadou, Kalliopi, Konstantinos Christopoulos, Epameinontas Mousios, Evangelos Gidakos, 2012. *Solidification/stabilization of fly and bottom ash from medical waste incineration facility*. Journal of Hazardous Materials 207–208 (2012) 165–170.
- Anonim, 2005. *Heavy Metal*, www.Chemicalelements.com
- Anonim, 2007. www.wikipedia.com
- Badan Standardisasi Nasional, 1989. *SNI 03-0349-1989 Bata Beton untuk Pasangan Dinding*. Jakarta : BSN.
- Badan Standardisasi Nasional, 1996. *SNI 03-0691-1996 Bata Beton (paving blok)*. Jakarta : BSN.
- Bapedal, 1995. *Keputusan Kepala Bapedal Nomor : Kep-03/Bapedal/09/1995 tentang Persyaratan Teknis Pengolahan Limbah Bahan Berbahaya Beracun*, Badan Pengendali Dampak Lingkungan, Jakarta.
- Coz, A., A. Andrés, S. Soriano, J.R. Viguri, M.C. Ruiz, J.A. Irabien. 2009. Influence of commercial and residual sorbents and silicates as additives on the stabilisation/solidification of organic and inorganic industrial waste. Journal of Hazardous Materials 164 (2009) 755–761.
- Damanhuri Enri, 2010. *Pengelolaan Bahan Berbahaya dan Beracun*, Teknik Lingkungan, ITB.
- Febriyanto, V., 2014. *Kajian Sumber Limbah B3 Pada Instalasi Pengolahan Air Limbah (Ipal) Sewon*, Program Pascasarjana, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Gambhir, M.L., 2004. *Concrete Technology*, Third Edition, Tata McGraw-Hill, New Delhi.
- Goni, S., A. Guerrero and A. Macías. 2009. Stabilization/Solidification Of Municipal Solid Waste In Cemented Matrices. 1st Spanish National Conference on Advances in Materials Recycling and Eco – Energy Madrid, 12-13 November 2009 S05-5.
- Jun, Zhang, Wang Jianjun, Yuan Hai and Luo Jiansheng. 2005. Solidification Treatment Of Drilling Waste Water And Mud In West Sichuan Oil/Gas Fields. CNKI:SUN:TRQG.0.2005-11-032.

- Kurniasari, HD., 2008. *Solidifikasi Limbah Alumina Dan Sand Blasting PT.Pertamina Up IV Cilacap Sebagai Campuran Bahan Pembuat Keramik*, Jurusan Teknik Lingkungan, FTSP, UII, Yogyakarta
- LaGrega, M.D., P.L., Buckingham, dan J.C. Evans, 1994, *Hazardous Waste Management*, McGraw-Hill International Inc., New York.
- Marinkovic, Slobodanka, Aleksandra Kostić-Pulek, Svetlana Popov. 2003. *Solidification/Stabilization of Power Plants Wastes- Potential Water Pollutants*. Faculty of Mining and Geology, the University of Belgrade, Belgrade, Serbia and Montenegro.
- Mater, L., R.M. Sperb, L.A.S. Madureira, A.P. Rosin, A.X.R. Correa, C.M. Radetski. 2006. Proposal of a sequential treatment methodology for the safe reuse of oil sludge-contaminated soil. *Journal of Hazardous Materials B136* (2006) 967–971.
- Meegoda, Jay N.; A. S. Ezeldin; Hsai-Yang Fang; and Hilary I. Inyang. 2003. *Waste Immobilization Technologies. Practice Periodical Of Hazardous, Toxic, And Radioactive Waste Management / January 2003*.
- Metcalf & Eddy, Inc., 2003, *Wastewater Engineering : Treatment and Reuse fourth edition*, Mc Graw Hill, Inc., New York.
- Mijno, V., F. Martin, J.-C. Bollinger, and L. J. J. Catalan. 2007. *Stabilization/Solidification Process Comparison of Synthetic Sludge and Volcanogenic Massive Sulphide Tailings*. *Trans IChemE, Part B*, May 2007.
- Minocha, A.K., Neeraj Jain, C.L. Verma. 2003. Effect of organic materials on the solidification of heavy metal sludge. *Construction and Building Materials* 17 (2003) 77–81.
- Mulia R. M., 2005. *Pengantar Kesehatan Lingkungan*, edisi pertama, Penerbit Graha Ilmu, Yogyakarta.
- Murat, M. and Sorentino, F., 1996. *Effect of Large Additions of Cd, Pb, cr, Zn to Cement Raw Meal on The Composition and The Properties of The Clinker and The Cement*, *Cement and Concrete Research*.
- Ortego, J.D., 1990. *Spectroscopic and Leaching Studies of Solidified toxic Metals*, *Journal of Hazardous Materials*.
- Palar, Heryando., 1994. *Pencemaran dan Toksikologi Logam Berat*, PT. Rineka Cipta, Jakarta.

- Peraturan Republik Indonesia, 1999. *Peraturan Pemerintah No. 85 Tahun 1999 tentang Perubahan Atas Peraturan Pemerintah No. 18 Tahun 1999 Tentang Pengelolaan Limbah Bahan Berbahaya Dan Beracun.*
- Saraswati, S.P., 2000. *Dasar-Dasar Pengolahan air Limbah*, Laboratorium Teknik Penyehatan dan Lingkungan, Jurusan Teknik Sipil, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Slim J. A. and Wakefield R. W., 1991. *The Utilization Of Sewage Sludge In The Manufacture Of Clay Bricks*, Water SA 17: 197-202.
- Spence R. D. and Shi C., 2004. *Stabilization and Solidification of Hazardous, Radioactive and Mixed Wastes*, CRC Press.
- Tashiro C., 1977. *Hardening Property Of Cement Mortar Adding Heavy Metal Compound And Solubility Of Heavy Metal From Hardened Mortar*, Faculty Of Engineering, Yamaguchi University, Ube, Japan.
- Tchobanglous, et al, 1997. *Solid Wastes, Engineering Principles and Managements Issues*, Mc. Graw-Hill, New York.
- Tjokrodinuljo, K., 2007. *Teknologi Beton*, Jurusan Teknik Sipil dan Lingkungan, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Universitas Sumatera Utara, repository.usu.ac.id/bitstream/123456789/16586/4/ChapterII.pdf. didownload tanggal 30 April 2015 jam 10.41.
- Utomo, M.P., 2008. *Efek Logam Berat Terhadap Sifat Semen pada Proses Solidifikasi/Stabilisasi Limbah Berbahaya*, Jurusan Pendidikan Kimia, Universitas Negeri Yogyakarta.
- Vipulanandan, C. and S . Krishnan. 1990. Solidification/stabilization of phenolic waste with cementitious and polymeric materials. *Journal of Hazardous Materials*, 24 (1990) 123-136.
- Voglar, Grega E., Domen Lestan. 2010. Solidification/stabilisation of metals contaminated industrial soil from former Zn smelter in Celje, Slovenia, using cement as a hydraulic binder. *Journal of Hazardous Materials* 178 (2010) 926–933.
- Zhang, Linghong, Lionel J.J. Catalan, Andrew C. Larsen, Stephen D. Kinrade. 2008. Effects of sucrose and sorbitol on cement-based stabilization/solidification of toxic metal waste. *Journal of Hazardous Materials* 151 (2008) 490–498.