

## DAFTAR PUSTAKA

- [1] Ferdinan, 2010, “*Klarifikasi Chevron Soal Berita Kebocoran Pipa Minyak,*” <http://news.okezone.com/read/2010/10/29/340/387618/klarifikasi-chevron-soal-berita-kebocoran-pipa-minyak>, diakses tanggal 25 Juli 2011 pukul 11.00.
- [2] Irwansyah D., 2009, “*Pipa Pertamina Pecah Cemari Sungai,*” <http://www.indosiar.com/berita-terkini/83143/pipa-pertamina-pecah-cemari-sungai>, diakses tanggal 25 Juli 2011 pukul 11.30.
- [3] Firdaus, 2008, “*Kebocoran Pipa Minyak Pertamina Kembali Resahkan Warga,*” <http://www.satuportal.net/content/kebocoran-pipa-minyak-pertamina-kembali-resahkan-warga>, diakses tanggal 25 Juli 2011 pukul 11.40.
- [4] Wijaya A. S., 2005, “*Kebocoran Pipa Gas Exxonmobil Oil Indonesia (Emoi) Menambah Penderitaan Rakyat Aceh,*” <http://berita.kapanlagi.com/pernik/lsm-lingkungan-protos-kebocoran-pipa-gas-exxon-ifmkf48.html>, diakses tanggal 25 Juli 2011 pukul 11.50.
- [5] Hangga, R. S., 2009, “*Analisa Kekuatan Sisa Pipeline Akibat Internal Corrosion Berbasis Keandalan,*” Laporan Tugas Akhir, Institut Teknologi Sepuluh Nopember, Surabaya.
- [6] Saputro, N. D., 2007, “*Analisa Korosi pada Kebocoran Pipa Minyak Bawah Tanah Diameter 8 in.*” Laporan Tugas Akhir, Institut Teknologi Sepuluh Nopember, Surabaya.
- [7] “Korosi Eksternal,” <http://www.ngoilgas.com/media/article-images>, diakses tanggal 25 Juli 2011 pukul 12.00.
- [8] “Korosi Internal,” <http://sirius.mtm.kuleuven.be/Research/corr-o-scope/graphics/case01051501.gif>, diakses tanggal 25 Juli 2011 pukul 12.15.
- [9] “Pekanbaru-Duri,” [www.maps.google.com](http://www.maps.google.com), diakses tanggal 20 Juli 2011 pukul 08.00.
- [10] “*Pipeline,*” [www.gsest.com/.../dg\\_pictures/water-pipeline.jpg](http://www.gsest.com/.../dg_pictures/water-pipeline.jpg), diakses tanggal 25 Juli 2011 pukul 13.00.

- [11] Putra, H. O., 2010, “*Analisa Sistem Perpipaan pada Jalur Pipa Distribusi Crude Oil Menggunakan Software Autopipe 9.0*,” Laporan Kerja Praktek, Universitas Diponegoro, Semarang.
- [12] Mohitpour, M., Golshan, H., & Murray, A., 2003, “*Pipeline Design & Construction: A Practical Approach*,” Second Edition, ASME Press, New York.
- [13] Uhlig, H., 2000, “*Uhlig’s Corrosion Handbook*,” Edisi 2, John Willey & Sons, Canada.
- [14] Roberge, P. R., 2000, “*Handbook of Corrosion Engineering*,” McGraw-Hill, New York.
- [15] Sasongko H., 2011, “Bahaya Gas H<sub>2</sub>S bagi Manusia,” <http://harrysasongko-hydrogen-sulfide.htm.com>, diakses tanggal 20 Juli 2011 pukul 09.00.
- [16] “Ikatan Ion H<sub>2</sub>S,” <http://www.green-planet-solar-energy.com/images/sulfur-dioxide-water.gif>, diakses tanggal 25 Juli 2011 pukul 13.15.
- [17] ”Definsi Resiko” [http://en.wikipedia.org/wiki/Risk#Definitions\\_of\\_risk](http://en.wikipedia.org/wiki/Risk#Definitions_of_risk), diakses tanggal 20 Juli 2011 pukul 10.00.
- [18] *American Petroleum Institute*, API Publication 581, 2008, “*Risk Based Inspection Technology*,” edisi kedua, *API Publishing Service*, Washington (D.C., USA).
- [19] *American Petroleum Institute*, API Publication 580, 2002, “*Risk Based Inspection*,” *API Publishing Service*,” Washington (D.C., USA).
- [20] “*Thinning*,” <http://octane.nmt.edu/.../corrosion/image/I-31.gif>, diakses tanggal 25 Juli 2011 pukul 13.35.
- [21] “*Sulfida Stress Cracking*,” <http://met-tech.com/images/preheater-tube-failure-3.jpg>, diakses tanggal 25 Juli 2011 pukul 14.15.
- [22] “*HIC/SOHIC*,” [www.masteel.co.uk/pics/hydrogen-induced-crack.jpg](http://www.masteel.co.uk/pics/hydrogen-induced-crack.jpg), diakses tanggal 25 Juli 2011 pukul 14.30.
- [23] “*External Corrosion*,” [chemistry.pixel-online.org/.../image010.jpg](http://chemistry.pixel-online.org/.../image010.jpg), diakses tanggal 25 Juli 2011 pukul 14.30.
- [24] “*Piping Mechanical Fatigue*,” [www.corrosionlab.com/.../20061.AI-pipe.jpg](http://www.corrosionlab.com/.../20061.AI-pipe.jpg), diakses tanggal 25 Juli 2011 pukul 14.45.

- [25] Atika, 2009, "*Quantitative Risk Assessment Pada Storage Tank Studi Kasus: Central Gathering Station 10 Duri, PT.Chevron Pacific Indonesia,*" Laporan Tugas Akhir, Institut Teknologi Bandung, Bandung.
- [26] "*Gas H<sub>2</sub>S,*" [www.koran-jakarta.com/gambarberita/2010-03-15.jpg](http://www.koran-jakarta.com/gambarberita/2010-03-15.jpg), diakses tanggal 25 Juli 2011 pukul 15.00.
- [27] Tien, Shiaw-Wen, Hwang, Wen-Tsung, Tsai, Chih-Hung, 2007, "*Study of a risks based piping inspection guideline system,*" ISA Transactions, Elsevier, vol 46, pp. 119-126.
- [28] PT. Chevron Pacific Indonesia, 2007, "*Data Hasil Inspeksi,*" Duri, Riau-Pekanbaru.
- [29] *American Petroleum Institute*, API Publication 581, 2000, "*Risk Based Inspection Base Resource Document,*" API Publishing Service, Washington (D.C., USA).

## LAMPIRAN

1. *Study of a riks based piping inspection guideline system*, oleh Shiaw-Wen Tien, Wen-Tsung Hwang, dan Chih-Hung Tsai.
2. API (*American Petroleum Institute*).
3. Spesifikasi material pipa *Production Gathering Line*.