

REFERENCES

- Adesta, E. Y. T., Prabowo, H. A., and Agusman, D. (2018). *Evaluating 8 pillars of Total Productive Maintenance (TPM) implementation and their contribution to manufacturing performance* Evaluating 8 pillars of Total Productive Maintenance (TPM) implementation and their contribution to manufacturing performance.
- Ahuja, I. P. S., and Khamba, V.S. (2008). *Assessment of contributions of successful TPM initiatives towards competitive manufacturing*.
- Azizi, A. (2015). *Evaluation Improvement of Production Productivity Performance using Statistical Process Control , Overall Equipment Efficiency , and Autonomous Maintenance*. *Procedia Manufacturing*, 2(February), 186–190.
- Bartz, T., Cezar, J., Siluk, M., Paula, A., and Bartz, B. (2010). *Improvement of industrial performance with TPM implementation*. (2008).
- Bataineh, O., Al-Hawari, T., Alshraideh, H., and Dalalah, D. (2019). *A sequential TPM-based scheme for improving production effectiveness presented with a case study*.
- Borris, S. (2006). *Total Productive Maintenance*. United States of America: McGraw-Hill.
- Breather, A. I. R., Compressor, O. F., Holes, B., Be, S., Weekly, C., Proper, F. O. R., Of, E., Air, HOT., The, F., and Box, G. (2002). *TPM One Point Lesson Aim At Learning Organization*.
- Candra, N. E., Susilawati, A., and Setiady, W. (2017). *Implementation of Total Productive Maintenance (TPM) to Improve Sheeter Machine Performance*.

00028, 1–11.

Chan, F. T. S., Lau, H. C. W., Ip, R. W. L., Chan, H. K., and Kong, S. (2005). *Implementation of total productive maintenance: A case study. International Journal of Production Economics*, 95(1), 71–94.

Company Overview. 2019. TPM Officer of PT Semen Padang

Comparison condition with TPM and without TPM. 2019. TPM Officer of PT Semen Padang.

Dania, W. A. P., Santoso, I., and Sari, R. P. (2015). Analisis Pengukuran Kinerja Korporasi Menggunakan Metode *Performance Prism* (*Studi Kasus Di Pt Inti Luhur Fuja Abadi , Pasuruan*). (September).

Eti, M. C., Ogaji, S. O. T., and Probert, S. D. (2004). *Implementing total productive maintenance in Nigerian manufacturing industries. Applied Energy*, 79(4), 385–401.

Guariente, P., Antonioli, I., Ferreira, L. P., Pereira, T., and Silva, F. J. G. (2017). *Implementing autonomous maintenance in an automotive components manufacturer. Procedia Manufacturing*, 13, 1128–1134.

Hamdy, M. I., and Azizi, A. (2017). Analisis Nilai *Overall Equipment Effectiveness* (*OEE*) pada *Mesin Ripple*. 3(1), 53–58.

Hidayat, R., Ansori, N., and Imron, A. (2012). Perencanaan Kegiatan *Maintenance* Dengan Metode *Reability Centered Maintenance* (RCM) Ii. *MAKARA of Technology Series*, 14(1), 7–14.

History of TPM Implementation in PT Semen Padang. 2019. TPM Officer of PT Semen Padang.



Jain, A., Bhatti, R., and Singh, H. (2014). *Total productive maintenance (TPM) implementation practice A literature review and directions.*

Kigsirisina, S., Pussawiroa, S., and Noohawmb, O. (2017). *Approach for Total Productive Maintenance Evaluation in Water Productivity: Approach for Total Productive Maintenance Evaluation in Water Productivity: A Case Study at Mahasawat Water Treatment Plant. Procedia Engineering, 154(December 2016), 260–267.*

Luan, G., Chu, S., Li, X., and Ma, G. (2019). *Comprehensive Evaluation of Oil Sorbent Based on AHP Method. 117–123.*

Madanhire, I., and Mbohwa, C. (2015). *Implementing Successful Total Productive Maintenance (TPM) in a Manufacturing Plant. II.*

Mahmudi, A. A., Surarso, B., and Subagio, A. (2014). *Kombinasi Balanced Scorecard dan Objective Matrix Untuk Penilaian Kinerja Perguruan Tinggi. 01, 1–10.*

McCarthy, P. W. D. (2001). *TPM a Route to World-class Performance.* Linacre House, Jordan Hill, Oxford: Butterworth-Heinemann.

Min, C. S., Ahmad, R., Kamaruddin, S., and Azid, I. A. (2011). *Development of autonomous maintenance implementation framework for semiconductor industries Development of autonomous maintenance implementation framework for semiconductor industries Chen Shin Min , Rosmaini Ahmad *, Shahrul Kamaruddin and Ishak Abdul Az. (October).*

Mobley, R. K., and Smith, R. (2008). *The Basics of Maintenance and Reliability. Rules of Thumb for Maintenance and Reliability Engineers, 2008(Chapter 7- Total Productive Maintenance), 107–120.*



Modhia, H. (2016). *Step 3 Total Productive Maintenance Step 3 Audit*.

Munthafa, A. E., Mubarak, H., Teknik, J., and Universitas, I. (2017). Penerapan Metode *Analytical Hierarchy Process* Dalam Sistem Kata Kunci : *Analytical Hierarchy Process , Consistency Index , Mahasiswa Berprestasi . Keywords : Analytical Hierarchy Process , Consistency Index , Achievement Student b . Kelebihan dan Kelemahan Metode AHP*. 3(2), 192–201.

Nursubiyantoro, E., and Rozaq, I. (2016). Implementasi *Total Productive Maintenance (TPM) Dalam Penerapan Overall Equipment*. 9(1), 24–32.

Paropate, R. V., and Sambhe, R. U. (2013). *The Implementation and Evaluation of Total Productive Maintenance – A Case Study of mid- sized Indian Enterprise*. 2(10), 120–125.

Prabowo, H. A., and Agustiani, M. (2016). Evaluasi Penerapan *Total Productive Maintenance (TPM)* Melalui Pendekatan *Overall Equipment Effectiveness (Oee)* Untuk Meningkatkan Kinerja Mesin High Speed Wrapping Di PT. TES. XII(1), 50–62.

Purnomo, S., Sihwi, Sari Widya S.Kom., M., and Anggrainingsih, R. (2016). Analisis Perbandingan Menggunakan Metode AHP , TOPSIS , dan AHP-TOPSIS dalam Studi Kasus Sistem Pendukung Keputusan Penerimaan Siswa Program Akselerasi.

Rachmi, A., Susanto, T. D., & Herdiyanti, A. (2014). *Pembuatan Standard Operating Procedure (SOP) Service Desk Berdasarkan Kerangka Kerja Itil V3 dengan Menggunakan Metode Analisis Gap Layanan (Studi Kasus : PT*. 3(2), 175–180.

Rahman, C. M. L., and Hoque, M. A. (2014). *Evaluation of Total Productive Maintenance Implementation in a Selected Semi-Automated Manufacturing*

Industry. 4, 19–31.

Rahman, C. M. L., Hoque, M. A., and Uddin, S. M. (2014). *Assessment of Total Productive Maintenance Implementation through Downtime and Mean Downtime Analysis (Case study : a Semi-automated Assessment of Total Productive Maintenance Implementation through Downtime and Mean Downtime Analysis (Case study : a Se.* (November).

Rinawati, D. I., and Dewi, N. C. (2014). Analisis Penerapan *Total Productive Maintenance (TPM) Menggunakan Overall Equipment Effectiveness (OEE) Dan Six Big Losses* Pada Mesin Cavitec Di PT Essentra Surabaya. 21–26.

S. Nakajima. (1988). *Introduction to Total Productive Maintenance*, Productivity press, Cambridge, MA

Said, A., and Susetyo, J. (2008). *Total productive maintenance.* 77–81.

Sari, F. R., and Sensuse, D. I. (2016). Penerapan Metode *Analytic Hierarchy Process Dalam Sistem.* (September).

Setiowati, R. (2017). Analisis Pengukuran Produktivitas Departemen Produksi dengan Metode *Objective Matrix (OMAX)* pada CV. Jaya Mandiri. *Faktor Exacta* 10, 10 (3)(2017), 199–209.

Shukla, S. (2017). *Jishu Hozen Audit Sheet.*

Singh, R., Gohil, A. M., Shah, D. B., and Desai, S. (2013). *Total productive maintenance (TPM) implementation in a machine shop: A case study.* *Procedia Engineering*, 51(NUiCONE 2012), 592–599.

Susanto, B. S. P. (2017). Penjadwalan Waktu Optimum *Maintenance* Dengan Metode *Reliability Centered Maintenance (RCM)* (Studi Kasus : Mesin Packer

Semen Plant Tuban IV).

Suzuki, T. (1994). *TPM In Process Industry*. United States of America: Productivity Press.

Swanson, L. (2001). *Linking maintenance strategies to performance*. *International Journal of Production Economics*, 70(3), 237–244.

TPM Control Board. 2019. TPM Officer of PT Semen Padang.

TPM Monthly Assessment Format. 2019. TPM Officer of PT Semen Padang.

The example of visual control cleaning of key and labelling of cleaning. 2019. PT Semen Gresik.

Value of OEE from January 2018 until May 2019 in PT Semen Padang. 2019. Maintenance Planning and Evaluation of PT Semen Padang.

Wahyuni, H. C., and Setiawan, S. (2017). Implementasi Metode *Objective Matrix* (OMAX) Untuk Pengukuran Produktivitas Pada PT ABC Proxima (*Productivity, Optimization and Manufacturing System Engineering*), 1(1), 17.

Wakjira, M. W., and Singh, A. P. (2012). Total Productive Maintenance: A Case Study in Manufacturing Industry. *Master Thesis. University of Newcastle New South Wales, Australia.*, 12(1).

Workineh, M. W., and Iyengar, A. S. (2014). *Autonomous Maintenance : A Case Study on Assela Malt Factory*. 4(4), 170–178.

