DAFTAR PUSTAKA

Arikunto, Suharsini. (2002). *ProsedurPenelitian: SuatuPendekatanPraktik*. Jakarta : BinaAksara.

Borris, S. (2006). *Total Productive Maintenance*. United State of America: McGraw-Hill Companies, Inc.

Cachon G danTerwiesch C. (2006). *Matching Supply with Demand : An Introduction to OperationsManagement*. New York : The McGraw-Hill Companies Inc.

Chase, R. B., Aquilano, N. J. and Jacobs, F. R. (2004). *Production and Operations Management*. McGraw Hill, p.765

Corder, A. S. (1994). *TeknikManajemenPemeliharaan*. Trans. KusnulHadi. Jakarta: PenerbitErlangga.

Daft, Richard. L. (2006). *ManajemenEdisi ke-6,jilid ke-1,*AlihBahasaEdward TanujayadanShirlyTiolina, Jakarta : SalembaEmpat

Daryus, Asyari. (2007). *ManajemenPemeliharaanMesin*. Jakarta: UniversitasDarmaPersada.

Deming, W. E. (1986). *Out of the Crisis.* MIT Center for Advanced Engineering Study.

Elley, David and Glenn Dissinger. (2005). *OEE method improves condition-based maintenance.*Seattle : Aspen Technology Inc.,

Fitzsimmons, J. A. and Fitzsimmons, M. J. (1998). *Service Management: Operations, Strategy and Information Technology*. New York: McGraw-Hill, Inc

Ford Motor Company. (2001). *Lean Manufacturing Site*. Focused Lean Replacement-Appendix.Lean Resource center

Gaynor, PE and Kirkpatrick RC. (1994). *Introduction to Time Series Modelling and Forecasting inBusiness and Economics*. Singapore : Mc Grow Hill

Ghozali, Imam. (2011). *AplikasiAnalisis Multivariate dengan program,*Semarang : BadanPenerbit UNDIP.

Goldratt, E. M, & Cox, J. (1992). *The Goal: A Process of Ongoing Improvement*. North River Press.

Handoko,T.Hani. (2000). *Dasar-DasarManajemenProduksidanOperasi*. EdisiSatu. Yogyakarta : BPFE.

Hansen, R.C. (2002). *Overall Equipment Effectiveness: A Powerful Production/Maintenance Tool or Increased Profits*, New York : Industrial Press Inc.

Heizer, Jay dan Render, Barry. (2009). *ManajemenOperasi*. Jakarta : SalembaEmpat.

Herjanto, Eddy. (2007). *ManajemenOperasi*, Jakarta : Grasindo

Honda. (2000). *Overall Equipment Effectiveness*.Revision 10. Capacity Management System Application

Iannone,Raffaele and Maria Elena Nenni. (2013). *Managing OEE to Optimize Factory PerformanceIndustrial Engineering and Management*. ISBN 978-953-51-1013-2, Published: March 13, 2013

Krajewski, L., Ritzman, L. and Malhotra, M. (2007). *Operations management, 8th ed*. New Jersey: Pearson Education, Inc.

Litzinger JE. (2001). *Utilization of Capacity: An Overlooked Factor in Activity-Based Managemen*t.

LaporanTahunanProduksi PT. PupukKujangCikampek

LaporanTahunan PT. PupukKujangCikampek

LaporanTahunan PT. Pupuk Indonesia

Leflar, J. (1999*). TPM at Hewlett-Packard*. 10th Total Productive Maintenance Conference, Las Vegas, NV : Productivity, Inc.

Makridakis S, Steven C. Wheelwirgh, Victor E. Mc Gee. (1999). *MetodedanAplikasiPeramalan*.Jilid 1. EdisiKedua. Penerjemah : HariSuminto. Jakarta : BinaAksara.

Marr, Berrnard. (2012). *Key Performance Indicators*. Britain : Pearson

Mulyono, S. (2000). *PeramalanBisnisdanEkonometrika*. EdisiPertama. Yogyakarta : BPPE.

Nakajima, Seichii. (1988). *Introduction to TPM*. Cambridge, mass: productivity Press

Nazir,Moh. (2003). *MetodePenelitian*.Jakarta:PenerbitGhalia Indonesia

Nugroho,Sigit.(2007). *Dasar-DasarMetodeStatistika.* Jakarta: PT.Grasindo

Palamarchuk, A. S. (2010) . *The Great Soviet Encyclopedia, 3rd Edition* (1970-1979). The Gale Group, Inc. All rights reserved.

PERMENTAN No.122/2013 TentangRencanaKebutuhanPupukbersubsidi 2014

Rangkuti, F. (2007). *ManajemenPersediaanAplikasi di BidangBisnis*. Jakarta: PT. Raja GrafindoPersada.

Robinson,C.J and Ginder,A.P. (1995). *Implementing TPM: The North American Experience*, Portland : OR Productivity Press

Santoso, Singgih. (2009). *Business Forecasting – MetodePeramalanBisnisMasaKinidenganMinitabdan SPSS*. Jakarta. : Elex Media Komputindo.

Shirose, K. (1995). *TPM Team Guide*, Productivity Press Inc., Portland, OR.

Subayang, L. (2003). *Dasar-DasarManajemenProduksidanOperasi*. Jakarta. : Salemba.

SugiartodanHarijono. (2000). *PeramalanBisnis*.. Jakarta : Gramedia

Sugiyono. (2011). *MetodePenelitianKualitatifdan R&D*.Bandung : Alfabeta.

Sugiyono, (2002). *StatistikauntukPenelitian*. Bandung : Alfabeta

Sujana, (1991). *StatistikauntukEkonomidanNiaga*.Bandung : Tarsito.

Surakhmad, Winarno. (1990). *PengantarPenelitianIlmiahDasar; MetodedanTeknik*. Bandung : Tarsito.

Suzuki, T. (1994). *TPM in process industries*. New York: Productivity Press.

Sohal,et.al.(2010).Implementation of OEE – issues and challenges.APMS

Thompson, A. A., Strickland, A. J. *Strategic Management*. McGraw-Hill,.p787

Todd, J. (1995). *World-class Manufacturing*. McGraw-Hill.

William J. Stevenson. (2009). *ManajemenOperasi*,UK : Prentice Hall .

Willmott, P. (1997). *TPM: Total Productive Maintenance*. Oxford : The Western Way, Butterworth-Heinemann, ,.

Wireman, T., *World Class Maintenance Management*, Industrial Press, New York, NY,1990.

Jurnal

Ahuja ,I.P.S. and J.S. Khamba. (2008). Total productive maintenance: literature review and directions International. Punjabi University, Patiala, India, *Journal of Quality & Reliability Management.* Vol. 25 No. 7, pp. 709-756

Al-Najjar,Basim (1996),"Total quality maintenance", *Journal of Quality in Maintenance Engineering*, Vol. 2 Iss 3 pp. 4 - 20

Al-Najjar, Basim.(2006). Total quality maintenance An approach for continuous reduction in costs of quality products.*Lund University and Växjö University, SwedenJournal of Quality in Maintenance Engineering*

Al-Turki, U. (2011). A Framework For Strategic Planning in Maintenance. *Journal of Quality in Maintenance Engineering*, 17(2).

Armistead, C. G. and Graham, C. (1994). The "Coping" Capacity Management Strategy in Services and the Influence on Quality Performance, *International Journal of Service Industry Management*, Vol. 5, No. 2, pp. 5-22.

Bamber, C.J. (2003). 'Cross - functional team working for overall equipment effectiveness', *Journal of Quality in Maintenance Engineering*, Vol. 9, No. 3, 2003, pp 223 – 238.

Bhadury, B. (2000). *"Management of productivity through TPM",* Productivity, Vol. 41 No. 2,pp. 240-51.

Braglia, M., Frosolini, M. and Zammori, F.(2009), Overall Equipment Effectiveness of a Manufac-turing Line (OEEML): An Integrated Approach to Assess Systems Performance, *Journal of Manufacturing Technology Management*, 20(1), pp. 8-29.

Brook, R. (1998), *"Total predictive maintenance cuts plant costs"*, *Plant Engineering*, Vol. 52 No. 4, pp. 93-5.

Butler,M.P. (1990). *Facility and capacity Planning Using Forecasting Today's Industrial Enginner,* Industrial engineering.Vol. 22 No.6.pp52-53

Dal, B, Tugwell, P, &Greatbanks, R., (2000). Overall equipment effectiveness as a measure of operational improvement. A practical analysis. *International Journal of Operations & Production Management*.

Elevli1,S and BirolElevli.(2004) Performance Measurement of Mining Equipments by Utilizing OEE. ActaMontanisticaSlovacaRočník15 (2010), číslo2, 95-101

Ellis, K. P. and Bhoja, S. (2002). Optimization of the assignment of circuit cards to assembly lines in electronics assembly, *International Journal of Production Research*, Vol. 40, No. 11, pp. 2609-2631.

Fowler J dan Robinson J. (1995). Measurement and Improvement of Manufacturing Capacity (MIMAC) Final Report. *SEMATECH Technology Transfer 95062861A-TR*.

Fitriadi, R., danKuncoro, B. G.(2013). Analisa Per-baikanMesin CNC MA-1 denganMenggunakanIndikatorKinerja Overall Equipment Effec-tiveness (OEE). *Prosiding SNST ke-4 Tahun 2013* FakultasTeknikUniversitas Wahid Hasyim Semarang.

Fredendall,L.D. J.W Patterson, W.J Kennedy,T.Griffin. (1997). ”maintenance: modeling its strategies impact”.*Journal of Managerial* issues vol IX nr.4.pp440-448

Gupta,A.K and Grag,R.K.(2012).OEE Improvement by TPM Implementation: A Case Study. *International Journal of IT, Engineering and Applied Sciences Research (IJIEASR) ISSN: 2319-4413 Volume 1, No. 1, October 2012*

Hallgren, M. and Olhager, J. (2009). *Flexibility configurations: Empirical analysis of volume and product mix flexibility*, Omega, Vol. 37, pp. 746-756.

Huang, S. H., Dismukes, J. P, Mousalam, A., Razzak, R. B., and Robinson, D. E. (2003)Manufactur-ing Productivity Improvement Using Effective-ness Metrics and Simulation Analysis, *Interna-tional Journal of Production Research,* 41(3), pp.513-527.

Ivancic, I., (1998). Development of Maintenance in Modern Production: proceedings of 14th European Maintenance Conference, EUROMAINTENANCE’October Dubrovnik, Hrvatska., 98, 5-7.

Jonsson, P, &Lesshammar, M. (1999). Evaluation and improvement of manufacturing performance measurement systems- the role of OEE. *International Journal of Operations & Production Management*. , 19(1), 55-78.

Jose Arturo Garza-Reyes Steve Eldridge Kevin D. Barber Horacio Soriano-Meier, (2010),"Overallequipment effectiveness (OEE) and process capability

(PC) measures", *International Journal of Quality & Reliability Management*, Vol. 27 Iss 1 pp. 48 – 62

Kim, S. and Uzsoy, R. (2009). Heuristics for capacity planning problems with congestion, Computers & Operations Research, Vol. 36, pp. 1924-1934.

Koren Y, Jovane F, Heisel U, Moriwaki T, Pritschow G, Ulsoy AG, VanBrussel H., (1999). *Reconfigurable Manufacturing Systems*. Annals of the CIRP 48(2):6–12.

Lazim, H. M., &Ramayah, T. (2010). Maintenance strategy in Malaysian manufacturing companies: a total productive maintenance (TPM) approach. *Journal Quality in Maintenance Engineering,11*.

Ljungberg, O. (1998). ``Measurement of overall equipment effectiveness as a basis for TPM activities'', *International Journal of Operations & Production Management*, Vol. 18 No. 5, pp. 495-507.

Jeong, K. Y.; Phillips, D. T. (2001). Operational efficiency and effectiveness measurement. *International Journal of Operations and Production Management*, v. 21, n. 11, p. 1404-1416.

Marucheck, A. and McClelland, M. (1992). Planning capacity utilization in an assemble-to-order environment, *International Journal of Operations & Production Management*, Vol. 12, No. 9, pp. 18-38.

Mathur, A., Dangayach, G.S., Mittal, M.L. and Sharma, M.K. (2011). ''Performance measurement in automated manufacturing'', *Measuring Business Excellence*, Vol. 15 No. 1, pp. 77-91

Nachiappan, R.M. and Anantharam, N.(2006), Evaluation of Overall Line Effectiveness (OLE) in a Continuous Product Line Manufacturing Sys-tem, *Journal of Manufacturing Technology Management*, 17(7), 2, pp. 987-1008.

Nayak,D.M,*et.al*.(2013). Evaluation of OEE in a Continus Process Industry on an Insulation Line in a cable Manufacturing Unit.*International Journal of Innovative Research in Science, Engineering and TechnologyVol. 2, Issue 5, May 2013* ISSN: 2319-8753

Oechser R., Pfeffer M., Pftzner L., Binder H., Muller E., Vonderstrass T.(2003). From Overall Equip-ment Effectiveness to Overall Fab Effectivenes s (OFE), *Material Science in Semiconductor Processing*, 5, Issue 4-5, pp 333-339.

Orr.S. (1999). The role of capacity management in manufacturing Strategy: Experiences from the Australian Wine Industry, *Technology Analysis & Strategic Management.*Vol 11 No.1.pp.45-53

Pai, K.G. (1997). "Maintenance management", *Maintenance Journal*, October-December, pp. 8-12.

Parida, A. and Kumar, U. (2006). "Maintenance performance measurement (MPM): issues and challenges", *Journal of Quality in Maintenance Engineering*, Vol. 12 No. 3, pp. 239-51.

Prickett, P.W. (1999). "An integrated approach to autonomous maintenance management", Integrated Manufacturing Sy*stems*, Vol. 10 No. 4, pp. 233-43.

Rahmad, P., danSlamet W.(2012), Penerapan*Overall Equipment Effectiveness (OEE)* DalamImple-mentasi Total Productive Maintenance (TPM) (StudiKasus di PabrikGula PT "Y"). *JurnalRekayasaMesin*, 3(3), pp. 431-437.

Raouf, A. and Ben-Daya, M. (1995), "Total maintenance management: a systematic approach",*Journal of Quality in Maintenance Engineering*, Vol. 1 No. 1, pp. 6-14.

Reeve,J. (2001). Strategic Facility Planning improves Capital Decision Making, Integrated Delivery Systems, *Healthcare Financial Management*.Vol.55 No.3.pp35-38

Samuel, H.H., John, P.D., Shi, J. and Qi, S. (2002), "Manufacturing system modeling forproductivity improvement", *Journal of Manufacturing Systems*, Vol. 21 No. 4, pp. 249-60.

Samad,*et.al*. (2012).Analysis of Performance by Overall Equipment Effectiveness of the CNC Cutting Section of a Shipyard.ARPN*Journal of Science and Technology*

Samanta, B., Sarkar, B. and Mukherjee, S.K. (2001). "Reliability centered maintenance (RCM) strategy for heavy earth moving machinery in coal mine", *Industrial Engineering Journal*, Vol. 30 No. 5, pp. 15-20.

Sherwin, D., A Review of Overall Models for Maintenance Management, *Journal of Quality in Maintenance Engineering*, 6(3), 2000, pp. 138-164.

Silva,D. (1994). Capacity Management: Get the level of detail right, *Hospital Material Management Quarterly*,Vol.15.No.4.pp.67-64

Simoes, J. M., Gomes, C. F., &Yasin, M. M. (2011). A literature review of maintenance performance measurement : A conceptual framework and directions for future research. *Journal of Quality inMaintenance Engineering*, *17*(2).

Singer, T. (1999), "Are you using all the features of your CMMS? Following this even-step plan can help uncover new benefits", *Plant Engineering*, Vol. 53 No. 1, pp. 32-4.

Siringoringo, H., &Sudiyantoro. (2004). AnalisisPemeliharaanProduktif Total Pada PT. WahanaEkaParamitra GKD Group. *JurnalTeknologi&Rekayasa, 9*.

Skinner,W. (1969). Manufacturing : Missing link corporate Strategy, *Harvard Business Review*, Vol.47 No.3,1969.pp136-145

Spicar,Radim. (2014). System Dynamics Archetypes in Capacity Planning.24th DAAAM International Symposium on Intelligent Manufacturing and Automation, 2013.© 2014 The Authors. *Published by Elsevier Ltd. Selection and peer-review under responsibility of DAAAM International Vienna*

Subiyanto.(2014).AnalisisEfektifitasMesin/AlatPabrikGulaMenggunakanMetode Overall Equipments Effectiveness*JurnalTeknikIndustri*, Vol. 16, No. 1, Juni 2014, 41-50 DOI: 10.9744/jti.16.1.41-50 ISSN 1411-2485 print / ISSN 2087-7439 online

Susetyo, J. (2009). Analisispengendaliankualitasdanefektivitasdenganintegrasikonsep failure mode & effect analysis dan fault tree analysis serta*overall equipment effectiveness*. *JurnalTeknologiTechnoscientia, 2*(1).

Telang, A.D. (1998), *"Preventive maintenance"*, in Vijayakumar, K. (Ed.), Proceedings of the National Conference on Maintenance and Condition Monitoring, Febuary 14, Government Engineering College, Thissur, India, Institution of Engineers, Cochin Local Centre, pp. 160-73.

Teresko, J. (1992). *"Time bomb or profit center?",IndustryWeek,*Vol. 2,March, pp. 52-7.

Wahjudi, D., Tjitro, S., &Soeyono, R. (2009). StudiKasusPeningkatan Overall Equipment Effectiveness (OEE) MelaluiImplementasi Total Productive Maintenance (TPM). *Paper presented at theSeminar NasionalTeknikMesin IV*, Surabaya, Indonesia.

Wang, K. and Chen, M. (2009). Cooperative capacity planning and resource allocation by mutual outsourcing using ant algorithm in a decentralized supply chain, Expert Systems with applications, Vol. 36, pp. 2831-2842.

Willmott, P. (1994). "Total quality with teeth", *The TQM Magazine*, Vol. 6 No. 4, pp. 48-50.

Yunos bin Ngadiman,et.al.(2013). Exploring The Overall Equipment Effectiveness (OEE) In An Industrial Manufacturing Plant. Proceedings *The 2nd International Conference On Global Optimization and Its Applications 2013 (ICoGOIA2013*) Avillion Legacy Melaka Hotel, Malaysia 28-29 August 2013

Tesis

Enofe,OM and Aimienrovbiye,Gregory.(2010) *Maintenance Impact on Production Profitability*. (Tesis). Departemen of Terotechnology. Linnaeus University School of Engineering.

Herawati,Efi, (2008). *AnalisisPengaruhFaktorProduksi Modal Bahan Baku, TenagaKerja, danMesinTerhadapProduksiGlycerinePadaPT.FloraSawitaChemindo,Medan*. (Tesis).USU

Vicaya,G.I. (2011). *MenerapkanSistem Predictive Maintenance UntukMeminimalkanTerjadinya Downtime Mesin*. (Tesis).UNPAD.120820080020

Skripsi

Amalia, R. R. (2006). *PengukurandanPerbaikan Overall Equipment Effectiveness Handling Equipment (StudiKasus TPK TanjungEmas Semarang).* S-1 TeknikIndustri, UniversitasSebelasMaretSurakarta.

Amin,RachmadSholeh.(2011). *Faktor- FaktorProduksi Yang BerpengaruhTerhadap Volume ProduksiSedotanPada PT. HamparanPlastindo Raya di Surabaya*. (Skripsi).UPN VETERAN JAWA TIMUR

Feriyanto. (2008). *AnalisisPenentuanPolaProduksiUntukMeminimalisasiBiayaProduksiPada PT.PupukKujang (persero).*(Skripsi).Unisma

Hapsari,N, Kifayah Amar, danYandraRahadianPerdana.(2011) *PengukuranEfektivitasMesinDenganMenggunakanMetode Overall Equipment Effectiveness (OEE) di PT. SetiajiMandiri*. (Skripsi). TeknikIndustriUniversitas Islam NegeriSunanKalijaga Yogyakarta

Mulyati, D.(2012), *AnalisisEfektivitasPeralatanProduksiPada PT. BahariDwikencana Lestari Kabupaten Aceh Tamiang*, (Skripsi). JurusanTeknikManajemenIndustri, FakultasTeknikUniversitasSerambiMekkah, Banda Aceh.

Internet

OptimumFX Consulting. (2014). *OEE & Six Loss Explained: calculation, examples, graphics*,OptimumFX Ltd (Akses 20 Nov 2014)

Scott, D, & Pisa, R. (1998). Can Overall Factory Effectiveness Prolong Moore's Law? Solid State Technology. (Akses 15 Nov 2014)

Sun Microsystems, Inc. (2007). Best-practice recommendations capacity management and financial performance,Available online [Online],Available:http://www.sun.com/emrkt/sunspectrum/capacitymanagement.pdf [20 Oktober 2014].

Williamson, R. M., (2006).*Using Overall Equipment Effectiveness*: *The Metric and the Measures*, Stra-tegic Work Systems, Inc, Columbus, Available online at: (http://www.swspitcrew. com). (Akses 4 Januari 2015)

LAMPIRAN PENGOLAHAN DATA

LAMPIRAN DATA SEKUNDER

LAMPIRAN PERSYARATAN TESIS DAN SK. PEMBIMBING