

DAFTAR ISI

BAB I PENDAHULUAN	ERROR! BOOKMARK NOT DEFINED.
1.1 LATAR BELAKANG	ERROR! BOOKMARK NOT DEFINED.
1.2 RUMUSAN MASALAH	ERROR! BOOKMARK NOT DEFINED.
1.3 TUJUAN PENELITIAN	ERROR! BOOKMARK NOT DEFINED.
1.4 MANFAAT PENELITIAN.....	ERROR! BOOKMARK NOT DEFINED.
1.5 RUANG LINGKUP	ERROR! BOOKMARK NOT DEFINED.
1.6 SISTEMATIKA PENULISAN	ERROR! BOOKMARK NOT DEFINED.
BAB II TINJAUAN PUSTAKA	ERROR! BOOKMARK NOT DEFINED.
2.1 PENGENDALIAN TOTAL PRODUCTIVE MAINTENANCE	ERROR! BOOKMARK NOT DEFINED.
DEFINED.	
2.2 PILAR UTAMA TOTAL PRODUCTIVE MAINTENANCE	ERROR! BOOKMARK NOT DEFINED.
DEFINED.	
2.3 OVERALL EQUIPMENT EFFECTIVENESS (OEE)	ERROR! BOOKMARK NOT DEFINED.
2.4 SIX BIG LOSSES	ERROR! BOOKMARK NOT DEFINED.
2.5 TOOLS UNTUK MENGEVALUASI AKAR PENYEBAB RENDAHNYA PRODUKTIVITAS DALAM PERUSAHAAN	ERROR! BOOKMARK NOT DEFINED.
2.5.1 <i>Diagram Pareto</i>	<i>Error! Bookmark not defined.</i>
2.5.2 <i>Fishbone Diagram</i>	<i>Error! Bookmark not defined.</i>
BAB III METODOLOGI PENELITIAN	ERROR! BOOKMARK NOT DEFINED.
3.1 RANCANGAN PENELITIAN	ERROR! BOOKMARK NOT DEFINED.
3.2 OBJEK PENELITIAN.....	ERROR! BOOKMARK NOT DEFINED.
3.3 JENIS DAN METODE PENGUMPULAN DATA	ERROR! BOOKMARK NOT DEFINED.
BAB IV PENGUMPULAN DAN PENGOLAHAN DATA	ERROR! BOOKMARK NOT DEFINED.
DEFINED.	
4.1 PENGOLAHAN DATA OEE	ERROR! BOOKMARK NOT DEFINED.
4.1.1 <i>Availability</i>	<i>Error! Bookmark not defined.</i>
4.1.2 <i>Performance Rate</i>	<i>Error! Bookmark not defined.</i>
4.1.3 <i>Quality Rate</i>	<i>Error! Bookmark not defined.</i>
4.1.4 <i>Overall Equipment Effectiveness</i>	<i>Error! Bookmark not defined.</i>
4.2 SIX BIG LOSSES	ERROR! BOOKMARK NOT DEFINED.
4.2.1 <i>Breakdown Losses</i>	<i>Error! Bookmark not defined.</i>
4.2.2 <i>Setup and Adjustment Losses</i>	<i>Error! Bookmark not defined.</i>
4.2.3 <i>Reduce Speed Losses</i>	<i>Error! Bookmark not defined.</i>
4.2.4 <i>Idling and Minor Stoppages Losses</i>	<i>Error! Bookmark not defined.</i>
4.2.5 <i>Rework Losses</i>	<i>Error! Bookmark not defined.</i>
4.2.6 <i>Yield/Scrap Losses</i>	<i>Error! Bookmark not defined.</i>
4.2.6 <i>Diagram Pareto</i>	<i>Error! Bookmark not defined.</i>
BAB V PEMBAHASAN	ERROR! BOOKMARK NOT DEFINED.
5.1 ANALISIS AVAILABILITY	ERROR! BOOKMARK NOT DEFINED.
5.2 ANALISIS <i>PERFORMANCE</i>	ERROR! BOOKMARK NOT DEFINED.
5.3 ANALISIS <i>QUALITY</i>	ERROR! BOOKMARK NOT DEFINED.
5.4 ANALISIS OVERALL EQUIPMENT EFFECTIVENESS	ERROR! BOOKMARK NOT DEFINED.
5.5 ANALISA HASIL PERHITUNGAN <i>SIX BIG LOSSES</i>	ERROR! BOOKMARK NOT DEFINED.

5.6 ANALISA DIAGRAM SEBAB AKIBAT (*FISHBONE DIAGRAM*) **ERROR! BOOKMARK NOT DEFINED.**

5.7 USULAN PERBAIKAN DENGAN METODE 5W + 1H **ERROR! BOOKMARK NOT DEFINED.**

BAB VI PENUTUP..... **ERROR! BOOKMARK NOT DEFINED.**

6.1 KESIMPULAN.....**ERROR! BOOKMARK NOT DEFINED.**

6.2 SARAN.....**ERROR! BOOKMARK NOT DEFINED.**

DAFTAR PUSTAKA..... **ERROR! BOOKMARK NOT DEFINED.**

DAFTAR LAMPIRAN..... **ERROR! BOOKMARK NOT DEFINED.**

LAMPIRAN 1 *RUNNING TIME***ERROR! BOOKMARK NOT DEFINED.**

LAMPIRAN 2 DATA *DOWNTIME* MESIN**ERROR! BOOKMARK NOT DEFINED.**

LAMPIRAN 3 DATA *REJECT***ERROR! BOOKMARK NOT DEFINED.**

LAMPIRAN 4 HASIL PRODUKSI**ERROR! BOOKMARK NOT DEFINED.**

DAFTAR TABEL

Table 1 Perhitungan *Loading Time***Error! Bookmark not defined.**

Table 2 Perhitungan *Operation Time***Error! Bookmark not defined.**

Table 3 Perhitungan Nilai *Availability***Error! Bookmark not defined.**

Table 4 Perhitungan nilai *Performance Rate* ..**Error! Bookmark not defined.**

Table 5 Perhitungan Nilai *Quality Rate***Error! Bookmark not defined.**

Table 6 Perhitungan Nilai OEE**Error! Bookmark not defined.**

Table 7 Perhitungan *Equipment Failure Losses***Error! Bookmark not defined.**

Table 8 Perhitungan Setup and Adjustment Losses**Error! Bookmark not defined.**

Table 9 Perhitungan *reduce speed losses*.....**Error! Bookmark not defined.**

Table 10 Perhitungan *Idling and Minor Stoppages***Error! Bookmark not defined.**

Table 11 perhitungan *Yield/Scrap Losses***Error! Bookmark not defined.**

Table 12 Perhitungan Kumulatif *Loss***Error! Bookmark not defined.**

Table 13 Usulan Perbaikan Dengan Metode 5W + 1H**Error! Bookmark not defined.**

DAFTAR GAMBAR

Gambar 1. *World Class OEE***Error! Bookmark not defined.**

Gambar 2 Diagram Alir Penelitian**Error! Bookmark not defined.**

Gambar 3 Diagram Pareto *Six Big Losses***Error! Bookmark not defined.**

Gambar 4 *line chart* hasil perhitungan *availability* bulan Januari – Desember 2020.
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Gambar 5 *line chart* hasil perhitungan *performance* bulan Januari – Desember 2020.
.....**Error! Bookmark not defined.**

Gambar 6 *line chart* hasil perhitungan *quality rate* bulan Januari – Desember 2020.
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Gambar 7 *line chart* hasil perhitungan OEE bulan Januari – Desember 2020.**Error! Bookmark not defined.**

Gambar 8 Diagram Pareto**Error! Bookmark not defined.**

Gambar 9 Diagram *fishbone* penyebab tingginya *Equipment Failure Losses***Error! Bookmark not defined.**

