

## DAFTAR ISI

<b>HALAMAN JUDUL</b> .....	Error! Bookmark not defined.
<b>FINAL PROJECT</b> .....	Error! Bookmark not defined.
<b>HALAMAN PENGESAHAN PENGUJI</b> .....	Error! Bookmark not defined.
<b>SURAT PERNYATAAN KEASLIAN TUGAS AKHIR</b> ....	Error! Bookmark not defined.
<b>PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH</b> .....	Error! Bookmark not defined.
<b>HALAMAN PERSEMBAHAN</b> .....	Error! Bookmark not defined.
<b>HALAMAN MOTTO</b> .....	Error! Bookmark not defined.
<b>KATA PENGANTAR</b> .....	Error! Bookmark not defined.
<b>DAFTAR ISI</b> .....	<b>i</b>
<b>DAFTAR TABEL</b> .....	<b>iv</b>
<b>DAFTAR GAMBAR</b> .....	<b>5</b>
<b>ABSTRAK</b> .....	Error! Bookmark not defined.
<b>ABSTRACT</b> .....	Error! Bookmark not defined.
<b>BAB I</b> .....	Error! Bookmark not defined.
<b>PENDAHULUAN</b> .....	Error! Bookmark not defined.
<b>1.1 LATAR BELAKANG</b> .....	<b>Error! Bookmark not defined.</b>
<b>1.2 RUMUSAN MASALAH</b> .....	<b>Error! Bookmark not defined.</b>
<b>1.3 PEMBATASAN MASALAH</b> .....	<b>Error! Bookmark not defined.</b>
<b>1.4 TUJUAN PENELITIAN</b> .....	<b>Error! Bookmark not defined.</b>
<b>1.5 MANFAAT PENELITIAN</b> .....	<b>Error! Bookmark not defined.</b>
<b>1.6 SISTEMATIKA PENULISAN</b> .....	<b>Error! Bookmark not defined.</b>
<b>BAB II</b> .....	Error! Bookmark not defined.
<b>TINJAUAN PUSTAKA DAN LANDASAN TEORI</b> .....	Error! Bookmark not defined.
<b>2.1 TINJAUAN PUSTAKA</b> .....	<b>Error! Bookmark not defined.</b>
<b>2.2 Landasan Teori</b> .....	<b>Error! Bookmark not defined.</b>
<b>2.2.1 Pengendalian Kualitas</b> .....	<b>Error! Bookmark not defined.</b>
<b>2.2.2 Six Sigma</b> .....	<b>Error! Bookmark not defined.</b>

2.2.3 Pengertian <i>Six Sigma</i> .....	Error! Bookmark not defined.
2.2.4 Tahap-Tahap Implementasi Pengendalian Kualitas <i>Six Sigma</i> .....	Error! Bookmark not defined.
2.3 Hipotesis dan Kerangka Teoris .....	Error! Bookmark not defined.
2.3.1 Hipotesis .....	Error! Bookmark not defined.
2.3.2 Kerangka Teoritis .....	Error! Bookmark not defined.
<b>BAB III</b> .....	Error! Bookmark not defined.
<b>METODE PENELITIAN</b> .....	Error! Bookmark not defined.
3.1 Pengumpulan Data .....	Error! Bookmark not defined.
3.2 Teknik Pengumpulan Data .....	Error! Bookmark not defined.
3.3 Pengujian Hipotesa .....	Error! Bookmark not defined.
3.4 Metode Analisis Data.....	Error! Bookmark not defined.
3.5 Pembahasan .....	Error! Bookmark not defined.
3.6 Penarikan Kesimpulan .....	Error! Bookmark not defined.
3.7 Diagram Alir .....	Error! Bookmark not defined.
<b>BAB IV</b> .....	Error! Bookmark not defined.
<b>HASIL PENELITIAN DAN PEMBAHASAN</b> .....	Error! Bookmark not defined.
4.1 Pengumpulan Data .....	Error! Bookmark not defined.
4.1.1 Gambaran Umum Perusahaan .....	Error! Bookmark not defined.
4.1.2 Data Produksi .....	Error! Bookmark not defined.
4.2 Pengolahan Data .....	Error! Bookmark not defined.
4.2.1 <i>Define</i> .....	Error! Bookmark not defined.
4.2.2 <i>Measure</i> .....	Error! Bookmark not defined.
4.2.3 <i>Analyze</i> .....	Error! Bookmark not defined.
4.2.4 <i>Improve</i> .....	Error! Bookmark not defined.
4.2.4.5 Perbaikan Pada Cacat Delaminasi .....	Error! Bookmark not defined.
4.2.4.6 Perbaikan Pada Cacat Overlap.....	Error! Bookmark not defined.
4.2.4.3 Perbaikan Pada Cacat Face Patah.....	Error! Bookmark not defined.
4.2.4.8 Perbaikan Pada Cacat Hazamuri .....	Error! Bookmark not defined.
4.2.4.5 Perbaikan Pada Cacat Benturan .....	Error! Bookmark not defined.
4.2.4.6 Perbaikan Pada Cacat Press Mark.....	Error! Bookmark not defined.
4.2.4.7 Perbaikan Pada Cacat Hot Press .....	Error! Bookmark not defined.
4.2.4.8 Perbaikan Pada Cacat Patah Pisau .....	Error! Bookmark not defined.
4.2.5 <i>Control</i> .....	Error! Bookmark not defined.

<b>4.3 Analisa dan Interpretasi .....</b>	<b>Error! Bookmark not defined.</b>
<b>4.3.1 Define .....</b>	<b>Error! Bookmark not defined.</b>
<b>4.3.2 Measure .....</b>	<b>Error! Bookmark not defined.</b>
<b>4.3.3 Analyze .....</b>	<b>Error! Bookmark not defined.</b>
4.3.3.1 Diagram <i>Pareto</i> .....	<b>Error! Bookmark not defined.</b>
4.3.3.2 <i>Fishbone</i> Diagram .....	<b>Error! Bookmark not defined.</b>
<b>4.3.4 Improve .....</b>	<b>Error! Bookmark not defined.</b>
<b>4.3.5 Control .....</b>	<b>Error! Bookmark not defined.</b>
<b>4.4 Pengujian Hipotesa .....</b>	<b>Error! Bookmark not defined.</b>
<b>BAB V .....</b>	<b>Error! Bookmark not defined.</b>
<b>KESIMPULAN DAN SARAN .....</b>	<b>Error! Bookmark not defined.</b>
<b>5.1 Kesimpulan .....</b>	<b>Error! Bookmark not defined.</b>
<b>5.2 Saran .....</b>	<b>Error! Bookmark not defined.</b>
<b>DAFTAR PUSTAKA .....</b>	<b>Error! Bookmark not defined.</b>

## DAFTAR TABEL

- Tabel 1.1** Data Produksi Produk Ekspor dan Lokal Pada Bulan Oktober 2017- Oktober 2018.....**Error! Bookmark not defined.**
- Tabel 2.1** *Review* Jurnal.....**Error! Bookmark not defined.**
- Tabel 2.2** alat Six Sigma.....**Error! Bookmark not defined.**
- Tabel 2.3** Tingkat Sigma .....**Error! Bookmark not defined.**
- Tabel 2.4** Proses Maic .....**Error! Bookmark not defined.**
- Tabel 2.5** Kebutuhan Data.....**Error! Bookmark not defined.**
- Tabel 4.1** Data Produksi *Plywood* Selama Bulan Oktober 2017- Oktober 2018 .....**Error! Bookmark not defined.**
- Tabel 4.2** SIPOC Pembuatan *Plywood*.....**Error! Bookmark not defined.**
- Tabel 4.3** Data *Critical to Quality* Pada Proses Pembuatan *Plywood*..... **Error! Bookmark not defined.**
- Tabel 4.4** Uji Peta Kontrol nP Iterasi 0 Proses Pembuatan *Shuttlecock*..... **Error! Bookmark not defined.**
- Tabel 4.5** Perhitungan *Sigma Level* Pada Proses Pembuatan *Plywood*..... **Error! Bookmark not defined.**
- Tabel 4.6** Kapabilitas Pada Proses Pembuatan *Plywood***Error! Bookmark not defined.**
- Tabel 4.7** Perbaikan Dengan 5W + 1H Pada Kecacatan Delaminasi ..... **Error! Bookmark not defined.**
- Tabel 4.8** Perbaikan Dengan 5W + 1H Pada Kecacatan *Overlap* ..... **Error! Bookmark not defined.**
- Tabel 4.9** Perbaikan Dengan 5W + 1H Pada Kecacatan *Face Patah* ..... **Error! Bookmark not defined.**
- Tabel 4.10** Perbaikan Dengan 5W + 1H Pada Kecacatan *Hazamuri* ..... **Error! Bookmark not defined.**
- Tabel 4.11** Perbaikan Dengan 5W + 1H Pada Kecacatan Benturan ..... **Error! Bookmark not defined.**
- Tabel 4.12** Perbaikan Dengan 5W + 1H Pada Kecacatan *Press Mark*..... **Error! Bookmark not defined.**

**Tabel 4.13** Perbaikan Dengan 5W + 1H Pada Kecacatan *Hot Press* ..... **Error!**

**Bookmark not defined.**

**Tabel 4.14** Perbaikan Dengan 5W + 1H Pada Kecacatan Patah Pisau..... **Error!**

**Bookmark not defined.**

**Tabel 4.15** *Rekapitulasi Check sheet berdasarkan penguraian Cheeck Sheet*

.....**Error! Bookmark not defined.**

## DAFTAR GAMBAR

- Gambar 2.1** *Cause Effect Diagram*.....**Error! Bookmark not defined.**
- Gambar 3.1** Diagram Alur Penelitian .....**Error! Bookmark not defined.**
- Gambar 4.2** Alur Proses Pembuatan *Plywood*....**Error! Bookmark not defined.**
- Gambar 4.3** Kayu Log .....**Error! Bookmark not defined.**
- Gambar 4.4** Gudang Penyimpanan Kayu .....**Error! Bookmark not defined.**
- Gambar 4.5** Pengupasan Kulit Kayu .....**Error! Bookmark not defined.**
- Gambar 4.6** Pengupasan Lapisan Kayu .....**Error! Bookmark not defined.**
- Gambar 4.7** Pengeringan Lapisan Kayu .....**Error! Bookmark not defined.**
- Gambar 4.8** Perbaikan Lapisan Kayu .....**Error! Bookmark not defined.**
- Gambar 4.9** Pemilihan Grade .....**Error! Bookmark not defined.**
- Gambar 4.10** Proses Penyatuan Lapisan Kayu .....**Error! Bookmark not defined.**
- Gambar 4.11** Proses Pengeliman .....**Error! Bookmark not defined.**
- Gambar 4.12** Proses Penekanan Lapisan Kayu ....**Error! Bookmark not defined.**
- Gambar 4.13** Proses Seleksi Plywood .....**Error! Bookmark not defined.**
- Gambar 4.14** Proses Pendempulan .....**Error! Bookmark not defined.**
- Gambar 4.15** Perataan Plywood .....**Error! Bookmark not defined.**
- Gambar 4.16** Proses Penyatuan Lapisan Kayu .....**Error! Bookmark not defined.**
- Gambar 4.17** Proses Penghalusan.....**Error! Bookmark not defined.**
- Gambar 4.18** Proses Pemoongan.....**Error! Bookmark not defined.**
- Gambar 4.19** Proses Pengemasan.....**Error! Bookmark not defined.**
- Gambar 4.20** Gudang Penyimpanan.....**Error! Bookmark not defined.**
- Gambar 4.21** Bahan Jadi Plywood Ukuran 1,22 m x 2,44 m x 2,7 mm ..... **Error! Bookmark not defined.**
- Gambar 4.22** Bahan Jadi Plywood Ukuran 1,22 m x 2,44 m x 14,5 mm ..... **Error! Bookmark not defined.**
- Gambar 4.23** Bahan Jadi Plywood Ukuran 1,22 m x 2,44 m x 12 mm ..... **Error! Bookmark not defined.**
- Gambar 4.24** Cacat Produk *Overlap* .....**Error! Bookmark not defined.**

**Gambar 4.25** Cacat Produk *Press Mark* .....**Error! Bookmark not defined.**

**Gambar 4.26** Cacat Produk *Face Pecah* .....**Error! Bookmark not defined.**

**Gambar 4.27** Cacat Produk Patah Pisau *Cutter* ....**Error! Bookmark not defined.**

**Gambar 4.28** Cacat Produk *Hotpress* .....**Error! Bookmark not defined.**

**Gambar 4.29** Cacat Produk Sander .....**Error! Bookmark not defined.**

**Gambar 4.30** Cacat Produk Benturan .....**Error! Bookmark not defined.**

**Gambar 4.31** Cacat Produk *Hazumari*.....**Error! Bookmark not defined.**

**Gambar 4.32** Cacat Produk Dekok .....**Error! Bookmark not defined.**

**Gambar 4.33** Cacat Produk Delaminasi .....**Error! Bookmark not defined.**

**Gambar 4.34** Diagram Preto Jenis Cacat Pada *Plywood***Error! Bookmark not defined.**

**Gambar 4.35** *Fishbone* Diagram Kecacatan Akibat Deliminasi**Error! Bookmark not defined.**

**Gambar 4.36** *Fishbone* Diagram Kecacatan Akibat *Overlap***Error! Bookmark not defined.**

**Gambar 4.37** *Fishbone* Diagram Kecacatan Akibat *Face Patah***Error! Bookmark not defined.**

**Gambar 4.38** *Fishbone* Diagram Kecacatan Akibat *Hazumari***Error! Bookmark not defined.**

**Gambar 4.39** *Fishbone* Diagram Kecacatan Akibat Benturan**Error! Bookmark not defined.**

**Gambar 4.40** *Fishbone* Diagram Kecacatan Akibat *Press Mark* ..... **Error! Bookmark not defined.**

**Gambar 4.41** *Fishbone* Diagram Kecacatan Akibat *Hotpress***Error! Bookmark not defined.**

**Gambar 4.42** *Fishbone* Diagram Kecacatan Akibat Patah Pisau ..... **Error! Bookmark not defined.**