

DAFTAR ISI

PERNYATAAN.....	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
KATA PENGANTAR.....	Error! Bookmark not defined.
DAFTAR ISI.....	1
DAFTAR GAMBAR.....	4
BAB I PENDAHULUAN.....	Error! Bookmark not defined.
1.1 Latar Belakang Masalah	Error! Bookmark not defined.
1.2 Rumusan Masalah.....	Error! Bookmark not defined.
1.3 Tujuan Penelitian	Error! Bookmark not defined.
1.4 Kerangka Pemikiran	Error! Bookmark not defined.
1.5 Batasan Masalah	Error! Bookmark not defined.
1.6 Manfaat Penelitian.....	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1 Perancangan	Error! Bookmark not defined.
2.2 Prinsip Pirolisis	Error! Bookmark not defined.
2.3 Jenis-Jenis Plastik yang Dapat Dipirolisis	Error! Bookmark not defined.
2.4 Solidworks.....	Error! Bookmark not defined.
2.5 Proyeksi	Error! Bookmark not defined.
2.5.1 Proyeksi Amerika	Error! Bookmark not defined.
2.5.2 Proyeksi Eropa	Error! Bookmark not defined.
2.6 Kontruksi Pirolisis Sampah	Error! Bookmark not defined.
2.7 Bahan dan Material.....	Error! Bookmark not defined.
2.8 Penelitian Terdahulu	Error! Bookmark not defined.
2.9 Kerangka Teoritis	Error! Bookmark not defined.
2.10 Konsep Mekanika Bahan dalam Analisis FEM.....	Error! Bookmark not defined.
2.11 Panas pada Kondensor Pipa Tunggal.....	Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN	Error! Bookmark not defined.
3.1 Waktu dan Lokasi Penelitian.....	Error! Bookmark not defined.
3.2 Metode Penelitian.....	Error! Bookmark not defined.
3.3 Alat dan Bahan Yang Digunakan.....	Error! Bookmark not defined.
3.4 Konsep Desain (1).....	Error! Bookmark not defined.

3.5 Konsep Desain (2).....	Error! Bookmark not defined.
3.6 Konsep Desain (3).....	Error! Bookmark not defined.
3.7 Kesimpulan Desain	Error! Bookmark not defined.
3.8 Diagram Alir Penelitian	Error! Bookmark not defined.
3.9 Analisis Data	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN	Error! Bookmark not defined.
4.1 Konsep Desain.....	Error! Bookmark not defined.
4.2 Hasil Perancangan	Error! Bookmark not defined.
4.3 Spesifikasi Komponen.....	Error! Bookmark not defined.
4.4 Pembahasan.....	Error! Bookmark not defined.
4.4.1 Desain Rangka	Error! Bookmark not defined.
4.4.2 Pemilihan Bahan.....	Error! Bookmark not defined.
4.4.3 Analisis FEM.....	Error! Bookmark not defined.
4.5 Perhitungan Teknis Perpindahan Panas	Error! Bookmark not defined.
BAB V KESIMPULAN DAN SARAN.....	Error! Bookmark not defined.
5.1 Kesimpulan.....	Error! Bookmark not defined.
5.2 Saran.....	Error! Bookmark not defined.
DAFTAR PUSTAKA.....	Error! Bookmark not defined.

DAFTAR TABEL

Tabel 4. 1 Spesifikasi Komponen.....**Error!**

Bookmark not defined.

Tabel 4.5 Perhitungan Teknis Perpindahan Panas.....44

DAFTAR GAMBAR

Gambar 2. 1 Proyeksi Amerika.....	Error! Bookmark not defined.
Gambar 2. 2 Proyeksi Eropa	Error! Bookmark not defined.
Gambar 3. 1 Konsep Desain 1.....	23
Gambar 3. 2 Konsep Desain 2	25
Gambar 3. 3 Konsep Desain 3	27
Gambar 3. 4 Diagram Alir Penelitian	30
Gambar 4. 1 Gambar Desain Alat Pirolisis.....	35
Gambar 4. 2 Tampilan <i>Exploded View</i> dengan Daftar Komponen.....	36
Gambar 4. 3 Desain rangka.....	38
Gambar 4. 4 Tegangan	40
Gambar 4. 5 Perpindahan.....	41
Gambar 4. 6 Regangan.....	42
Gambar 4. 7 Faktor keamanan	43