

## DAFTAR GAMBAR

Gambar 1. Aliran Fluida pada Heat Exchanger.....	15
Gambar 2. Double pipe heat exchanger.....	16
Gambar 3. Shell and tube heat exchanger.....	17
Gambar 4. Plate and frame heat exchanger.....	18
Gambar 5. Jenis shell berdasarkan TEMA.....	19
Gambar 6. Jenis-jenis tube pitch.....	20
Gambar 7. Desain Shell and Tube Heat Exchanger.....	23
Gambar 8. Data Shell dan Tube pada Heat Exchanger.....	24
Gambar 9. Diagram Blok Prosedur Perancangan Heat Exchanger.....	25
Gambar 10. Rangkaian alat shell and tube heat exchanger hasil perancangan.	30
Gambar 11. Diagram Blok Prosedur Pengoperasian Alat Heat Exchanger.....	31
Gambar 12. Diagram Blok Prosedur Praktikum.....	33
Gambar 13. Grafik Hubungan Antara Laju Alir Fluida dengan Efektivitas.....	37