



Ll	= 5"
Tinggi	= 13 ft
A_s	= 1.821,38 ft ² .
A_g	= 205,32 ft ²

Ekonomiser

Diameter pipa	= 2" sch 40
Susunan	= In line/segaris
Jumlah baris	= 30
Jumlah pipa perbaris	= 42
L//	= 4,75"
Ll	= 5,5"
A_s	= 7.830,38 ft ² .
A_g	= 116,88 ft ²

Airheater

Jenis	= Recuperative airheater
Diameter pipa	= 2" sch 40
Jumlah baris	= 30
Jumlah pipa perbaris	= 60
L//	= 3,5"
Ll	= 4"
A_s	= 8.120,83 ft ² .
A_g	= 42 ft ²

Cerobong

Tinggi	= 80 ft
Diameter dalam	= 11 ft
Suhu gas asap keluar	= 460 °C

Fan

Induced draft fan	= 152,5 Hp (115 kW)
Forced draft fan	= 46 Hp (35 kW)

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Perancangan Generator Uap Bahan Bakar Batubara Kapasitas 80 Ton/Jam Tekanan 40 ATM dan Suhu 400 derajat Celcius

Tripomo, Ir. Arief Darmaawan

Universitas Gadjah Mada, 1999 | Diunduh dari <http://etd.repository.ugm.ac.id/>

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