





Komponen	No Arus (kg/jam)								
	1	2	3	4	5	6	7	8	9
C ₄ H ₈	2047,7366		614,4140	15,3874	599,0266	0,6475	598,3791	15,3874	
C ₄ H ₁₀	20,6873		20,6873	20,0158	0,6715	0,6708	0,0007	20,0158	
H ₂ O		657,0336	197,1101	197,1101				3,9422	193,1679
C ₄ H ₁₀ O			1893,9394	1893,9394				1856,0606	37,8788
Jumlah	2068,4239	657,0336	2726,1508	2126,4527	599,6981	1,3183	598,3798	1895,4060	231,0467

Simbol	Keterangan	Simbol	Keterangan
ACC	Accumulator	○	Nomor Arus
CD	Condenser	◇	Tekanan, atm
CL	Cooler	□	Temperature, °C
SP	Separator	⊗	Gate Valve
HE	Heater	—	Piping
RB	Reboiler	⋯	Elektrik Connection
MD	Menara Destilasi	⊗	Udara Tekan
P	Pompa	⊗	Expansion Valve
R	Reaktor	FC	Flow Control
RB	Reboiler	LC	Level Control
T	Tanki	LI	Level Indikator
VAP	Vaporizer	TC	Temperatur Control
		PC	Pressure Control
		VR	Volume Recorder



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Gambar:

Process Engineering Flow Diagram
Pra Rancangan Pabrik Tersier Butanol dari Isobutilen dan
Air Kapasitas 15000 Ton/Tahun

Disusun Oleh:

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