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LAMPIRAN I

DETAILED CALCULATION

Pada prarancangan pabrik logam tanah jarang dari *fly ash* PLTU Mulut Tambang 8 dengan kapasitas 500.000 ton/tahun ini, dilakukan perhitungan alat utama secara detail dengan menggunakan pemodelan matematis dan standar perancangan alat yang ada. Terdapat enam alat yang dirancang secara detail yang dapat dilihat pada tabel berikut.

No.	Nama Mahasiswa	Nama Alat
1.	I Ketut Satya Wirayudhana	Reaktor <i>leaching</i> (R-201)
		<i>Rotary dryer</i> (RD-101)
		<i>Positive Displacement Pump</i> (P-301)
2.	Viony Putri Berenza	Reaktor Presipitasi REE (R-301)
		<i>Heat exchanger</i> (HE-201)
		<i>Centrifugal pump</i> (P-101)