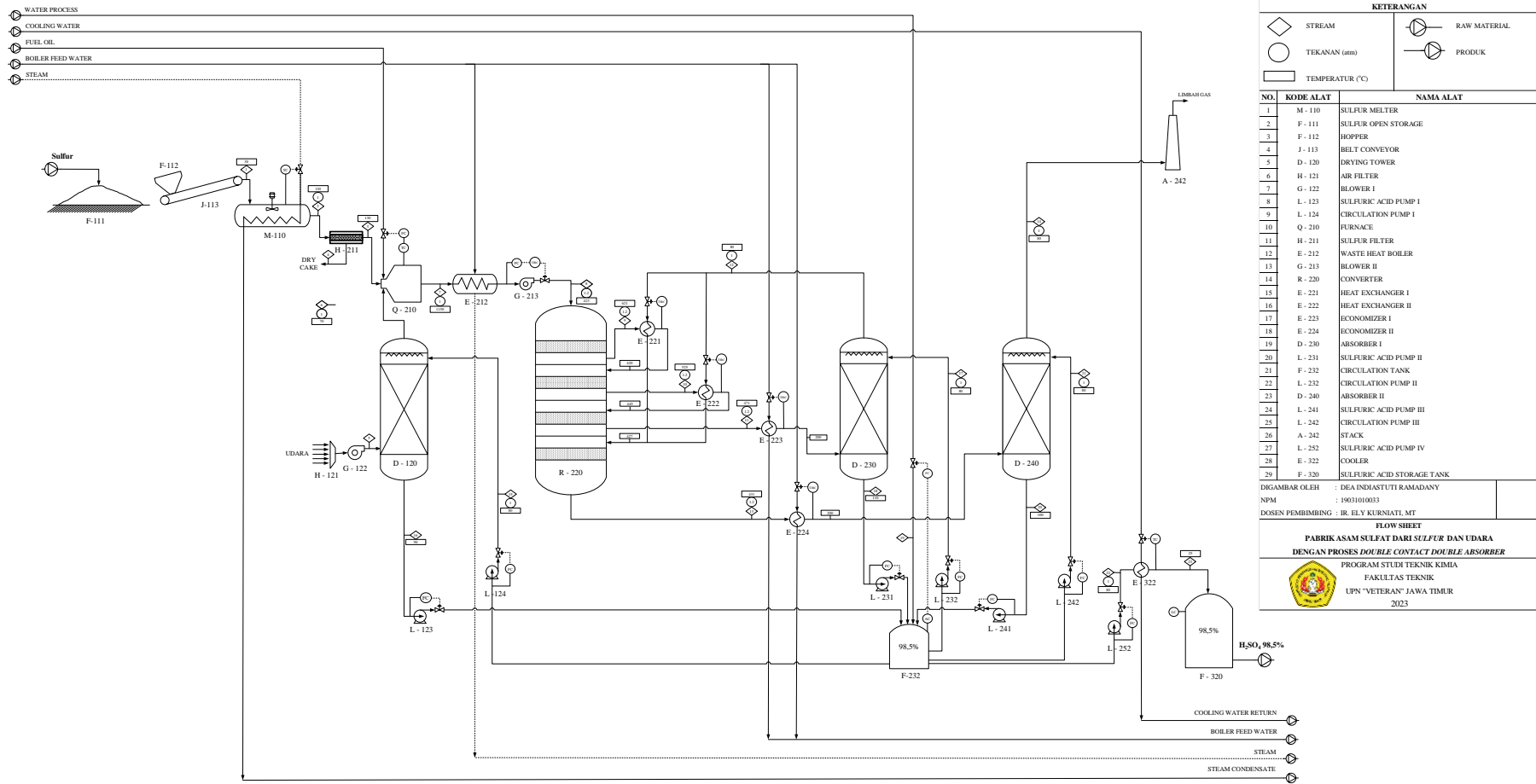


PABRIK ASAM SULFAT DARI SULFUR DAN UDARA DENGAN PROSES *DOUBLE CONTACT DOUBLE ABSORBER*



STREAM NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
STREAM NAME	SOLID-SULFUR	SULFUR MOLTEN	FILTERED SULFUR	SULFUR CAKE	ATMOSPHER AIR	DRY AIR	SO ₂ GAS	SO ₂ GAS INLET CONVERTER	CONVERTER BED IN OUTLET	CONVERTER BED II OUTLET	CONVERTER BED III OUTLET	GAS ABSORBER INLET	CONVERTER BED IV OUTLET	TAIL GAS	98.5% H ₂ SO ₄ INLET	97% H ₂ SO ₄ OUTLET	98.5% H ₂ SO ₄ INLET	99.99% H ₂ SO ₄ OUTLET	PROCESS WATER	99.99% H ₂ SO ₄ OUTLET	98.5% H ₂ SO ₄ INLET COOLING	98.5% H ₂ SO ₄ INLET	98.5% H ₂ SO ₄ PRODUCT	
KOMPONEN	BM	(kg/ton)																						
S	32.06	2033.3252	2033.3252	2033.3252																				
O ₂	32.00				4.0748																			
N ₂	28.20					5709.8599	5709.8599	3680.3401	3680.3401	2975.0819	2685.0788	2666.0091	2666.0091	2665.5802	2665.5802									
SO ₂	64.06					21479.9493	21479.9493	21479.9493	21479.9493	21479.9493	21479.9493	21479.9493	21479.9493	21479.9493	21479.9493									
SO ₃	80.06							4062.8451	4062.8451	1239.1677	78.0676	1.7175	1.7175	0.0003	0.0003									
H ₂ SO ₄	98.08									4980.0388	5076.4385	5.0785	7.2215	0.0072			8791.3716	8791.3716	75016.9590	81228.5899		115.5740	106.7359	6220.4690
H ₂ O	18.02					135.9490														1099.5803	0.0016	1.6254	92.6577	92.6577
Total		2037.4000	2037.4000	2033.3252	4.0748	27325.7582	27189.8092	29223.1344	29223.1344	29223.1344	29223.1344	29223.1344	24152.7513	24152.7513	8927.3207	9063.2697	76159.3493	81229.7323	1099.5803	115.5756	108.3614	6313.1266	6313.1266	

