



Table S1. Reducing sugar yield and pulp conversion after 48 h of hydrolysis at fiber concentrations of 2.5, 5 and 10%

Pulp substrate	RS concentration, g/l			Pulp conversion, %		
	2.5	5.0	10	2.5	5.0	10
Sulfite	27.2	48.2	62.3	94	87	70
Kraft	28.5	51.9	71.1	99	93	74

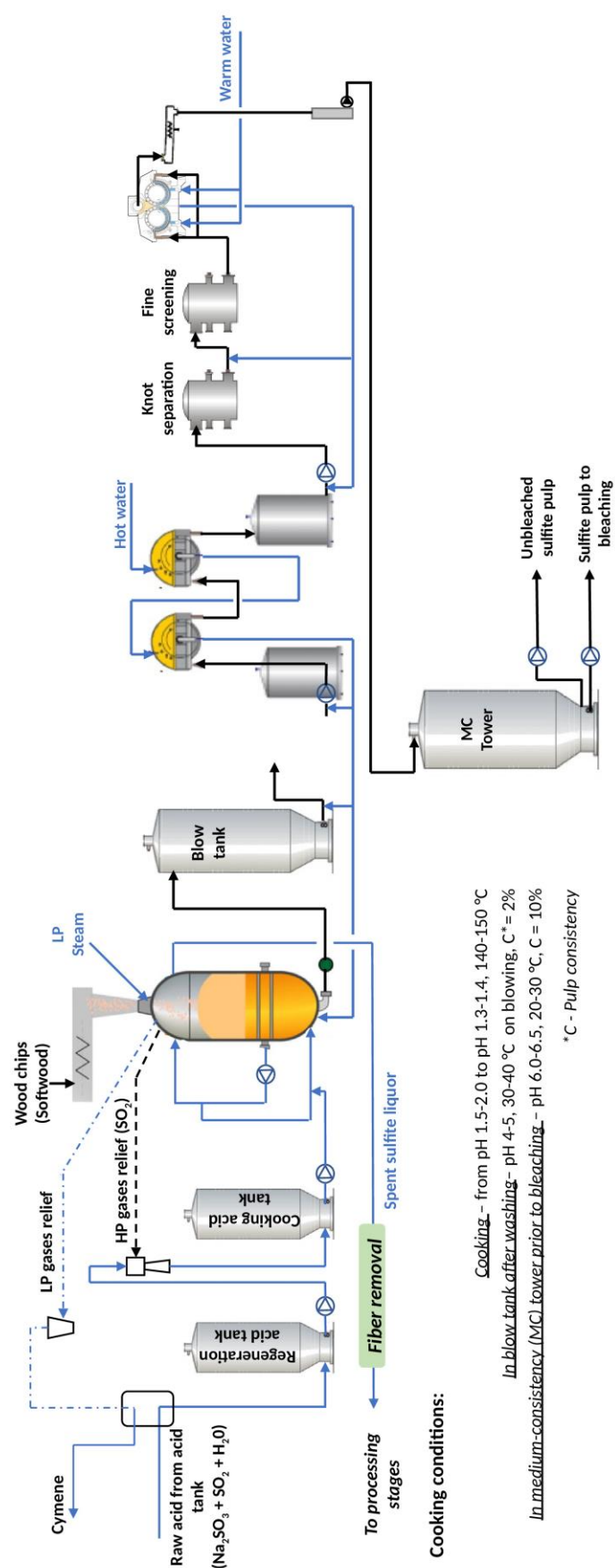
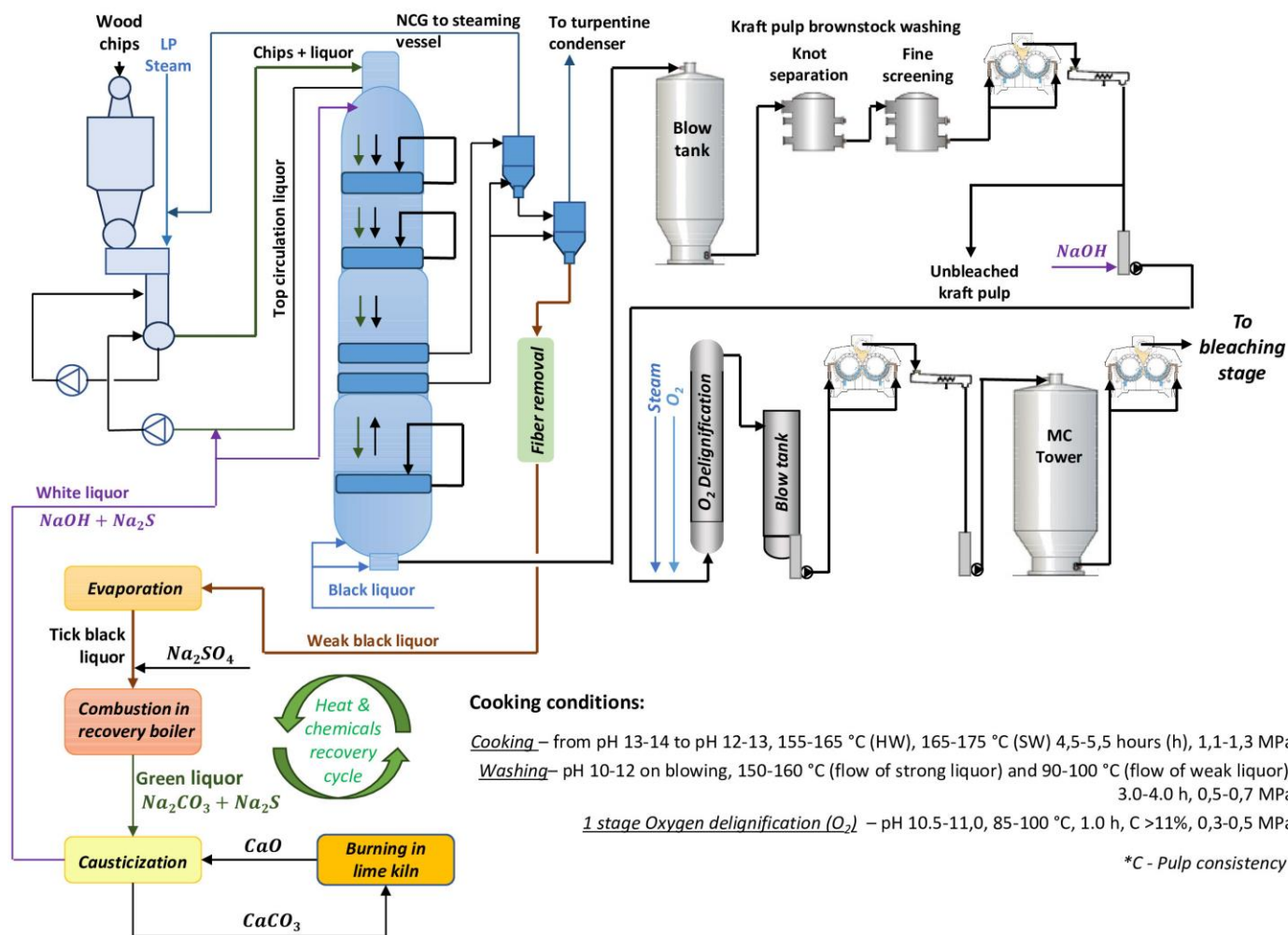


Figure S1. Scheme of sulfite-pulping process



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Figure S2. Scheme of kraft-pulping process

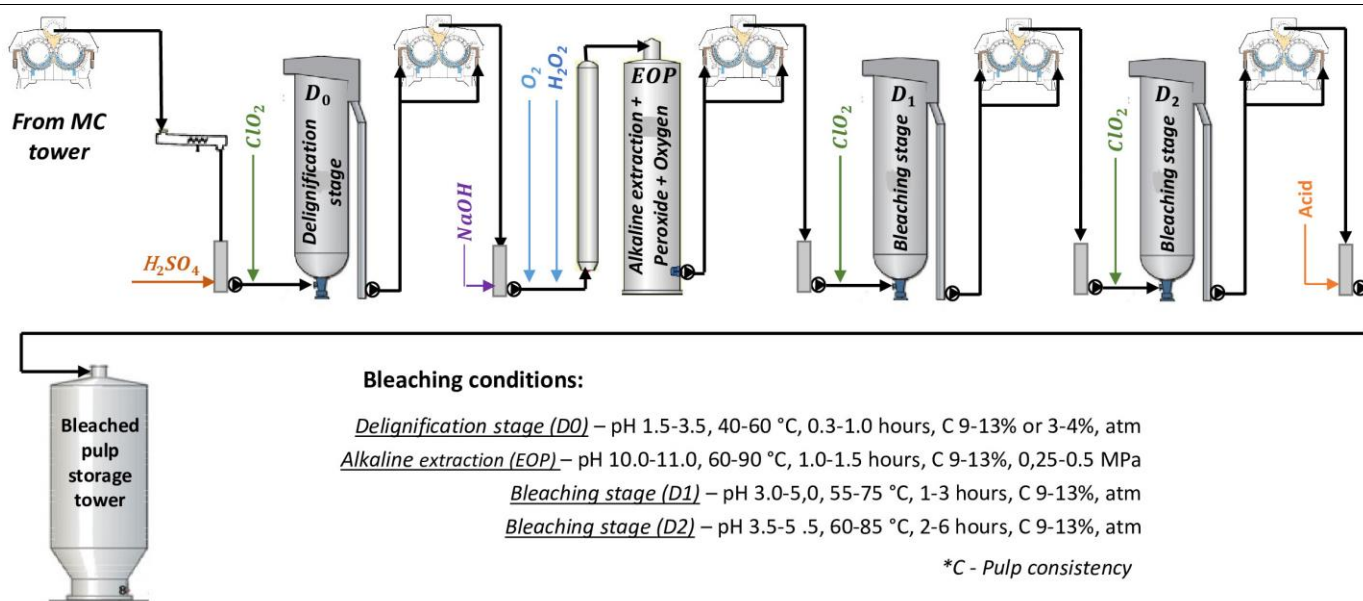


Figure S3. Scheme of pulp bleaching process