

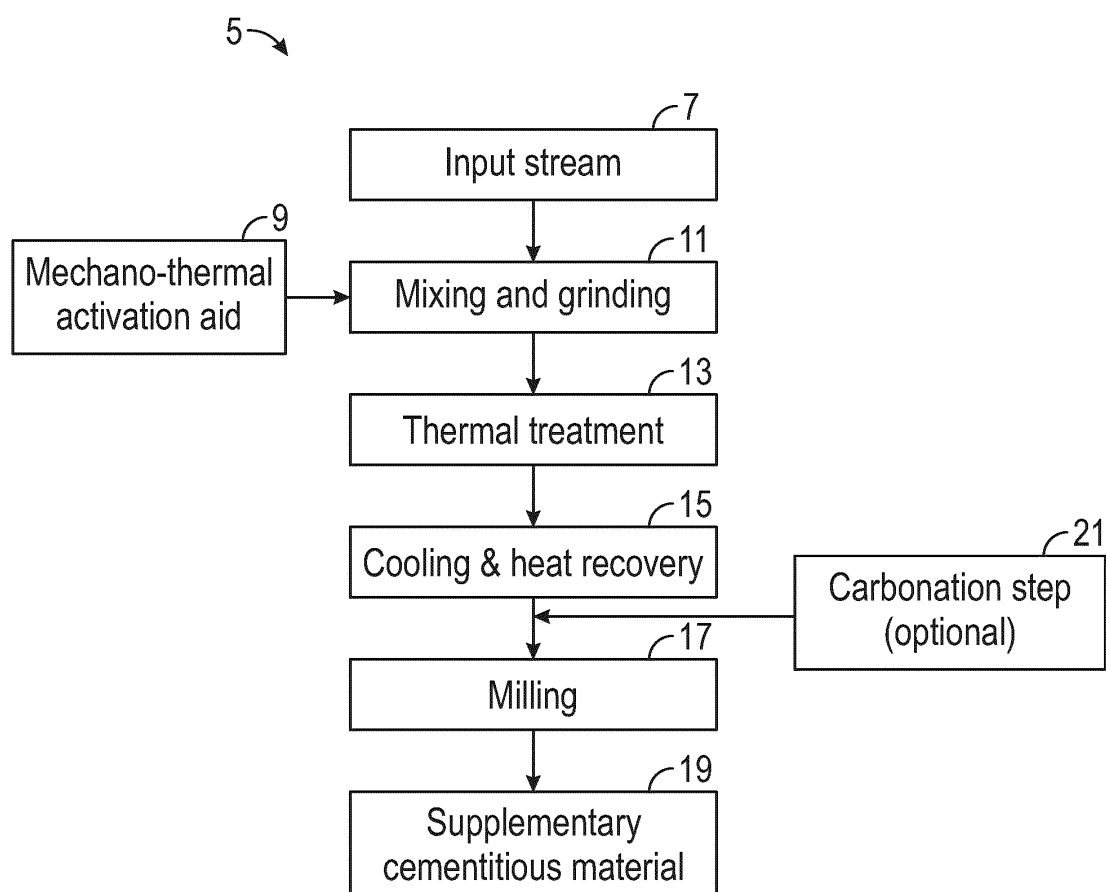


FIG. 1

	Material	Heat release 12 hours (J/g SCM)	Heat release 72 hours (J/g SCM)
SCMs	Aggregate fines	70.43	151.13
	Nickel and copper tailings	67.73	131.71
	Zinc and lead tailings	62.33	147.77
Control	Aggregate fines	11.65	21.84
	Nickel and copper tailings	30.8	40.1
	Zinc and lead tailings	31.7	41.2

FIG. 2

		Strength activity Index (Ratio to control)	
	Water requirement (% of control)	7 days	28 days
Zinc and lead tailings SCM	100	89%	100%
Nickel and copper tailings SCM	100	84%	90%
Recycled cement paste	101	89%	94%
Muscovite & Illite clays	106	82%	90%
Oil sand clays	111	89%	99%
Kaolinite clays	109	91%	104%
Recycled concrete aggregate (carbonate)	100	83%	88%
Oil shale ash	100	88%	99%
Bottom ash	100	88%	101%

FIG. 3