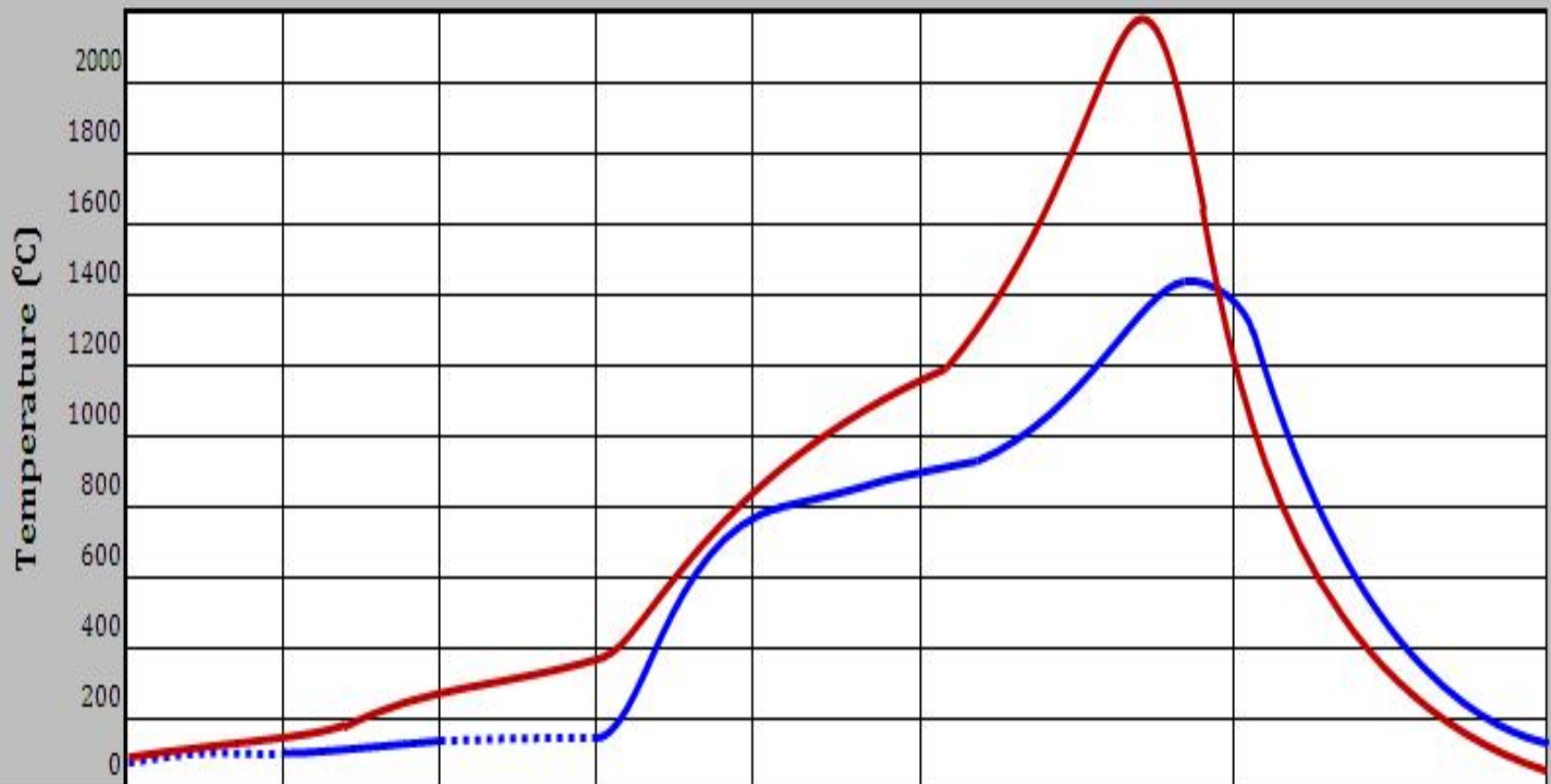


Gas & Material Profiles in Kiln System (Compound Operation)



Equipment	Filter	Raw Mill	Gas Duct + C.T	Preheater	Precaliner	Rotary Kiln	Cooler
Gas Retention Time	15 sec.	2 sec.	10 sec.	10 sec.	3 sec.	10 sec.	1 sec.
Material Retention Time	30 min.	30 min.		50 sec.	6 sec.	30 min.	30 min.