

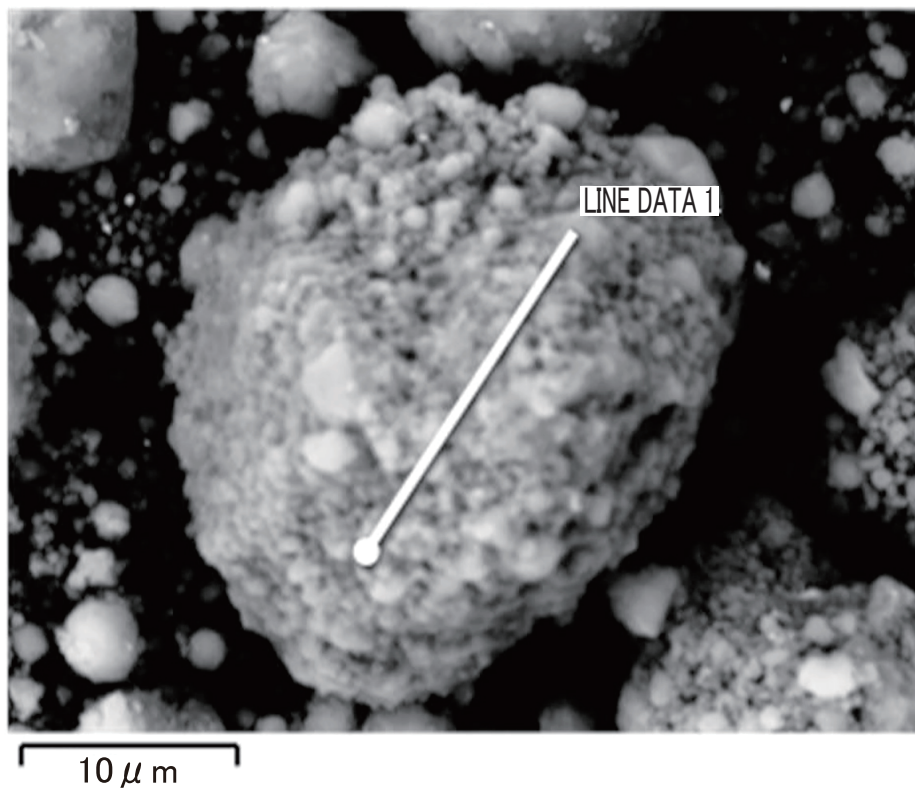


FIG. 1

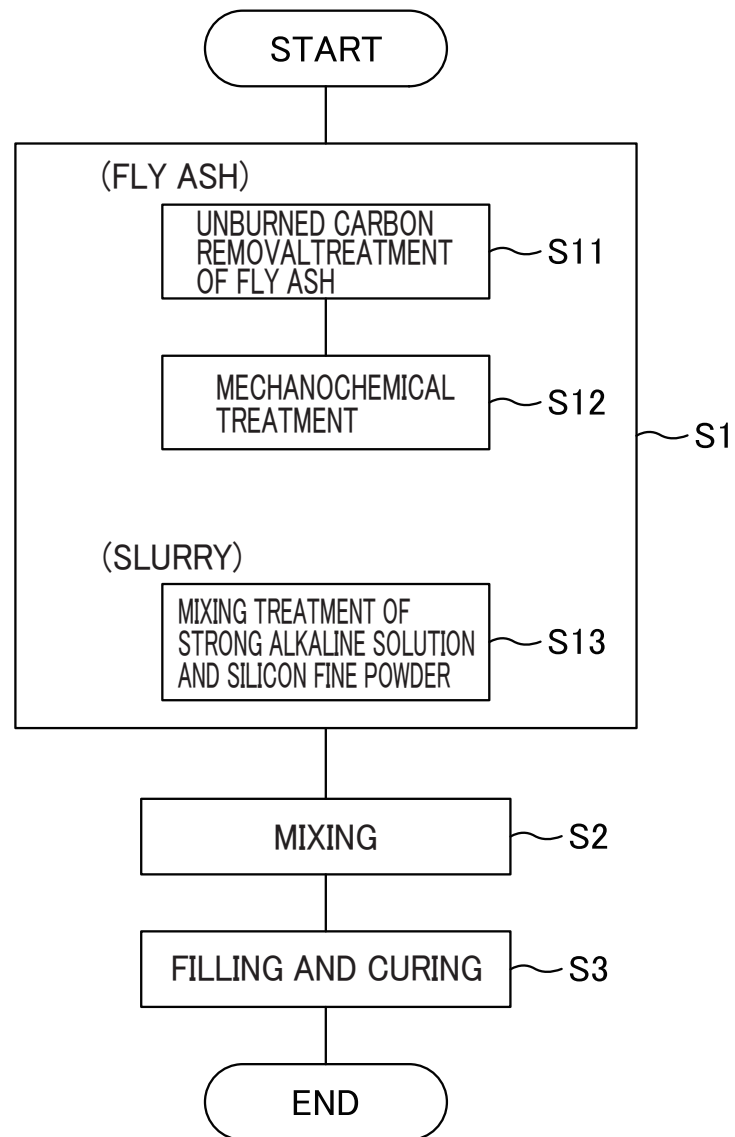


FIG. 2

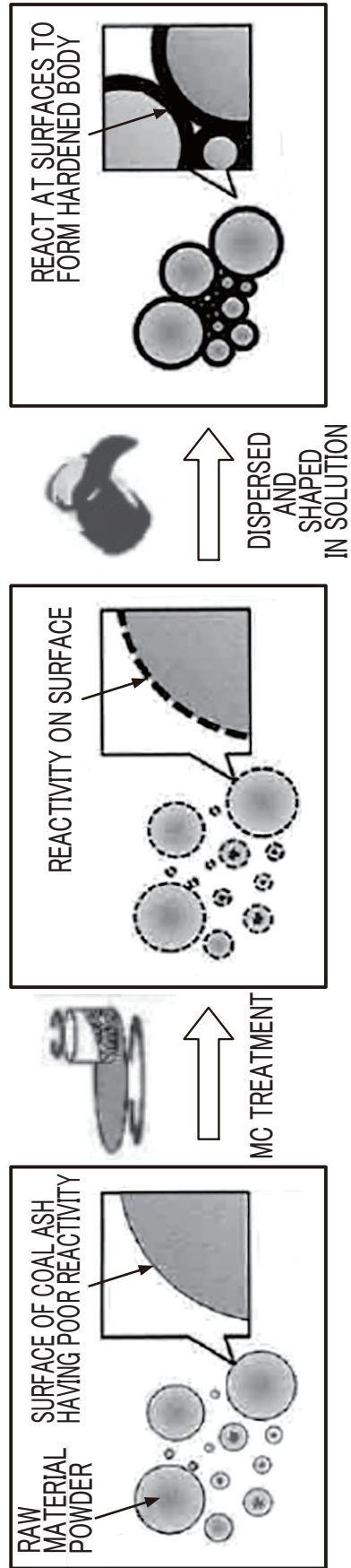


FIG. 3

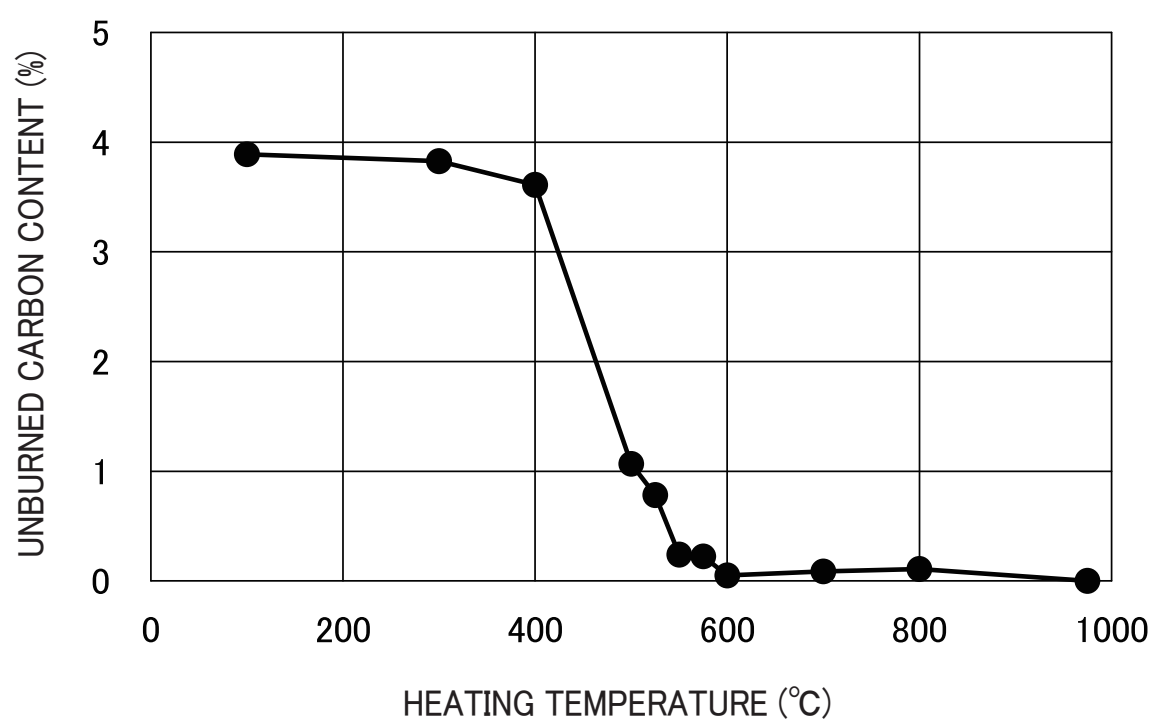


FIG. 4

MATERIAL	REMARKS
COLLECTED COAL ASH (ISOGO 3)	PRODUCED AT ISOGO THERMAL POWER PLANT
SLURRY	MANUFACTURED BY FUJIMI INCORPORATED

FIG. 5

	HEATING TEMPERATURE (°C)	COMPOSITION (g)			W/B (%)	SLURRY (SF) + (KOH)
		BINDER (B)		MIXING WATER (W)		
		COAL ASH	SF	KOH SOLUTION		
COMPARATIVE EXAMPLE	ROOM TEMPERATURE (NO HEATING)	70	2.21	23.47	32.5	25.68
EXAMPLE	400	70	2.21	23.47	32.5	25.68
	500	70	2.21	23.47	32.5	25.68
	525	70	2.21	23.47	32.5	25.68
	535	70	2.21	23.47	32.5	25.68
	550	70	2.21	23.47	32.5	25.68
	575	70	2.21	23.47	32.5	25.68
	600	70	2.21	23.47	32.5	25.68
	700	70	2.21	23.47	32.5	25.68

FIG. 6

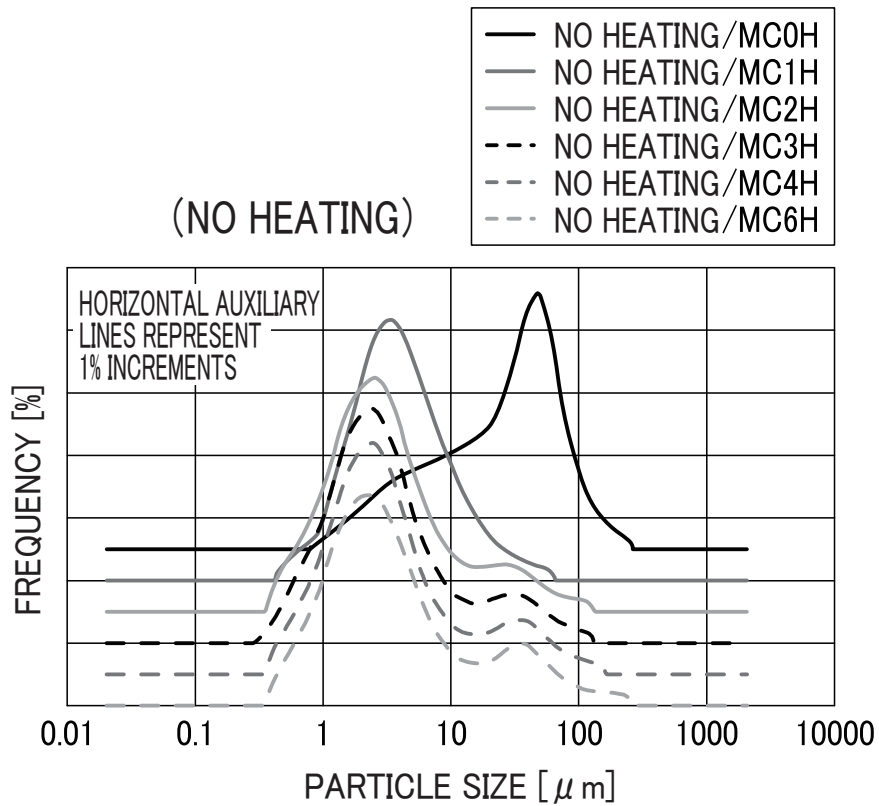


FIG. 7A

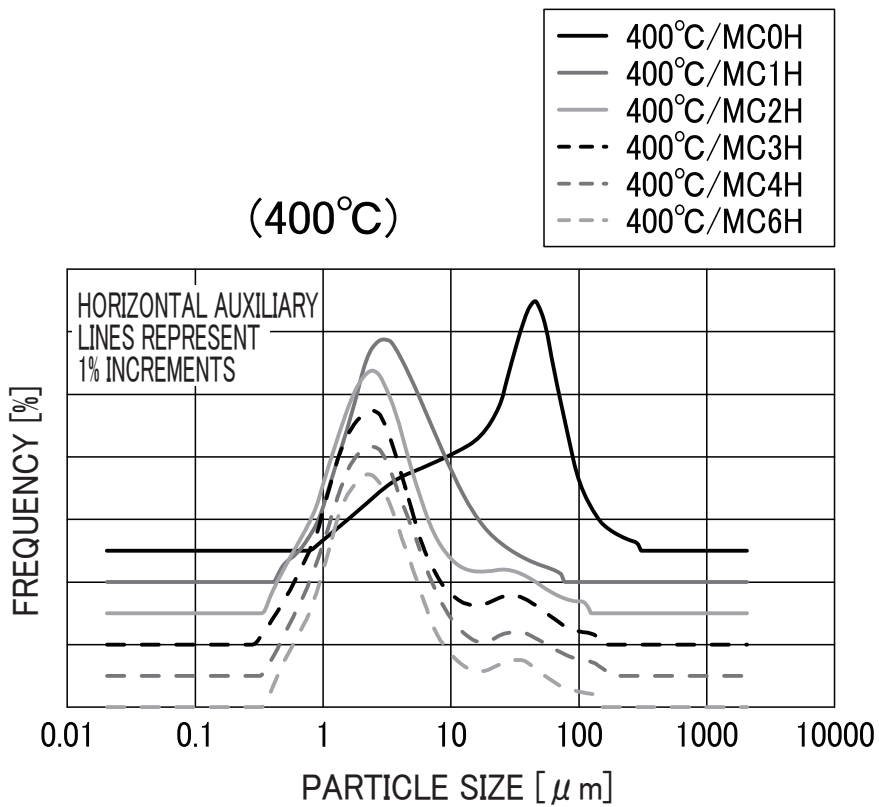


FIG. 7B

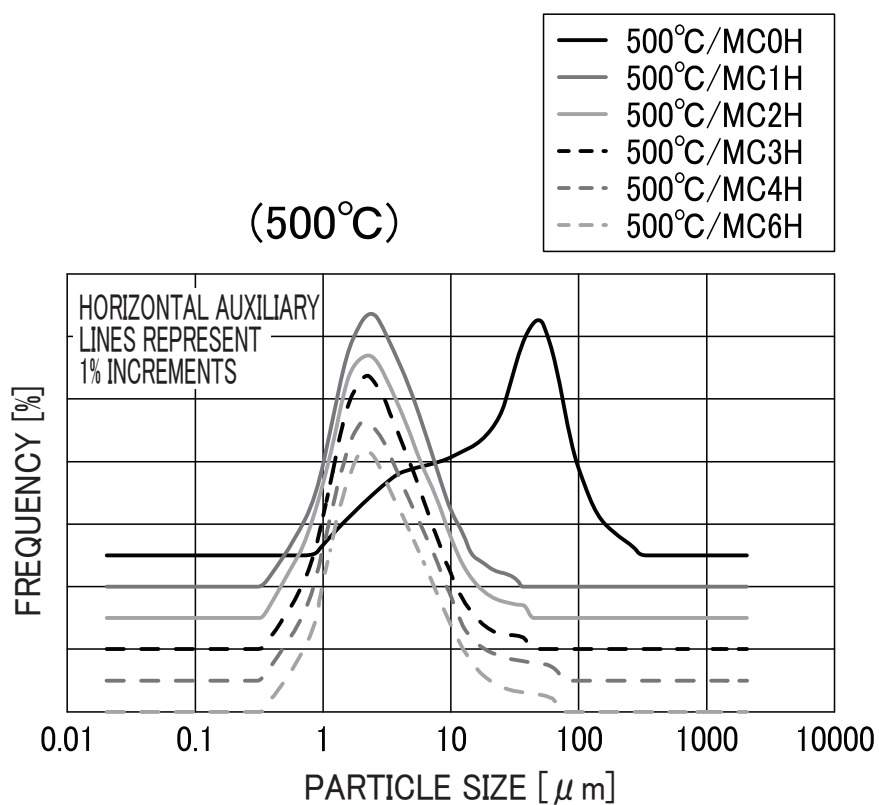


FIG. 7C

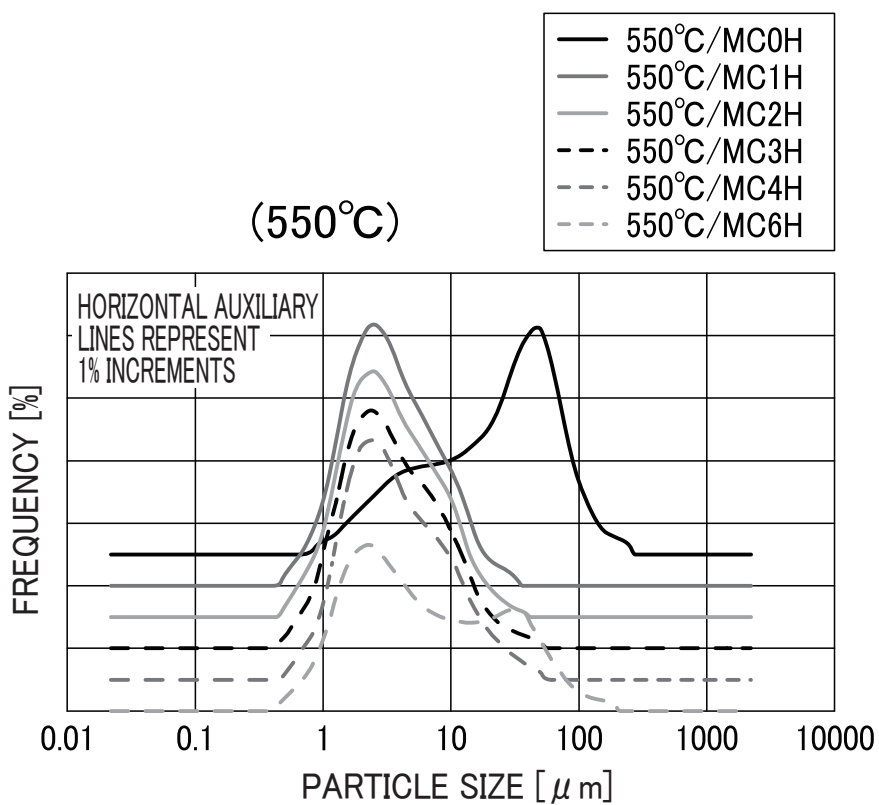


FIG. 7D

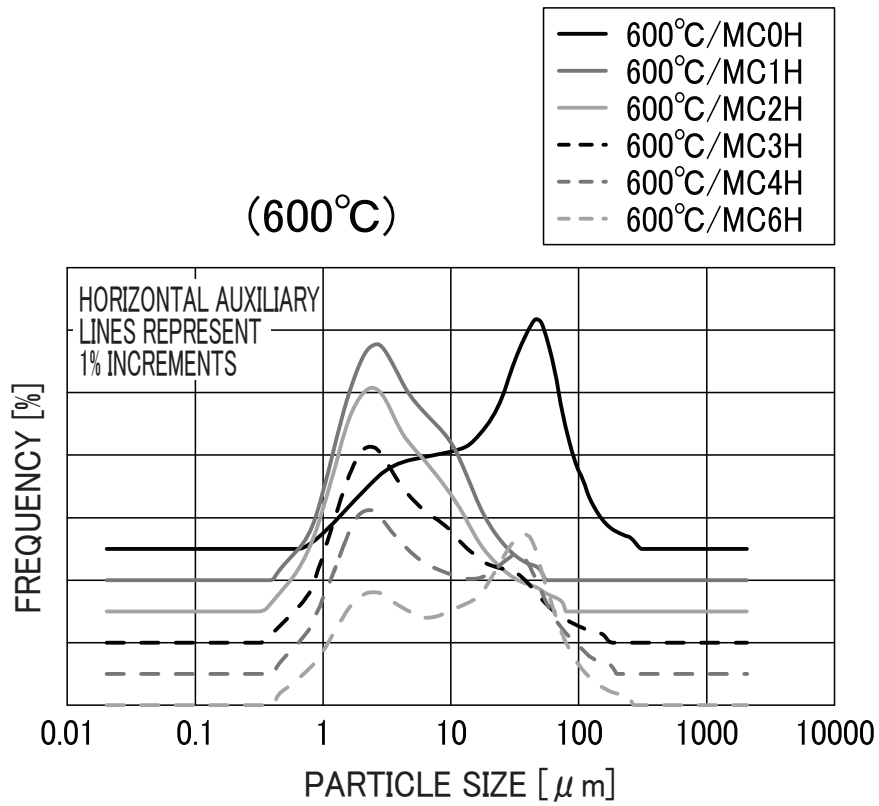


FIG. 7E

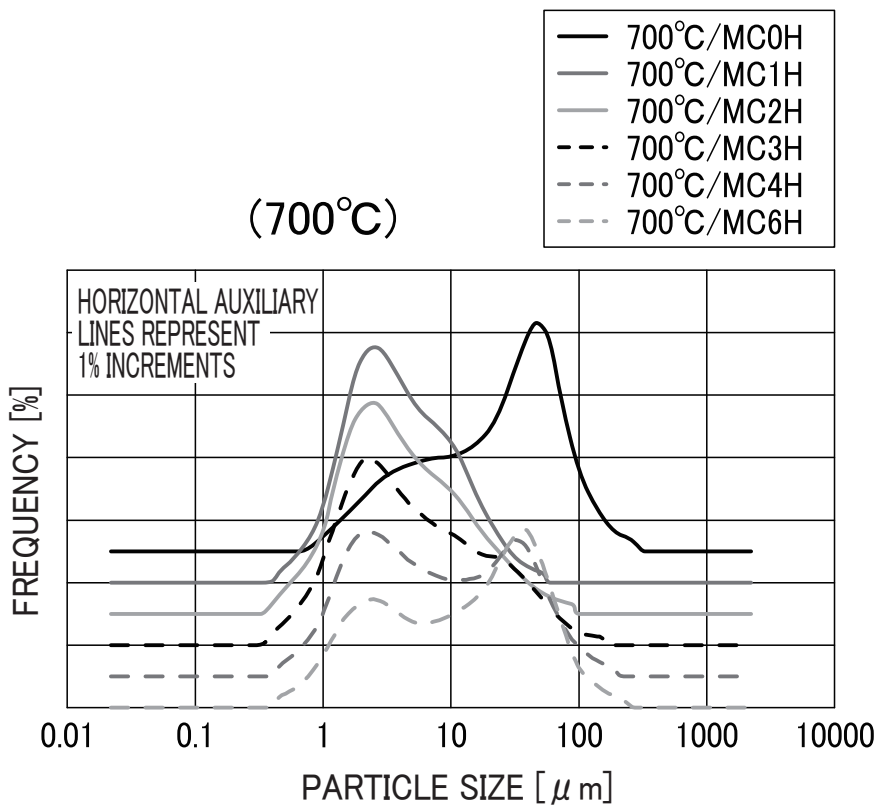


FIG. 7F

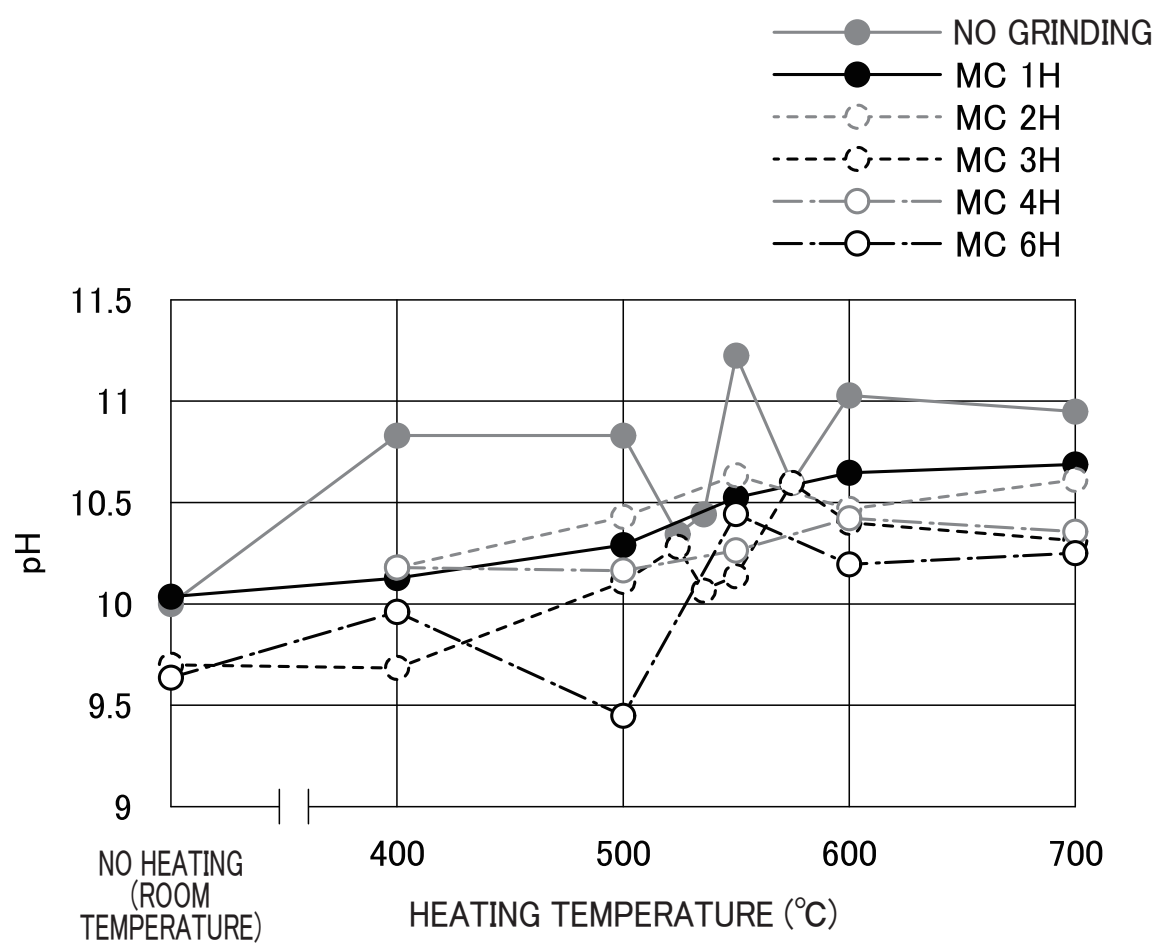


FIG. 8

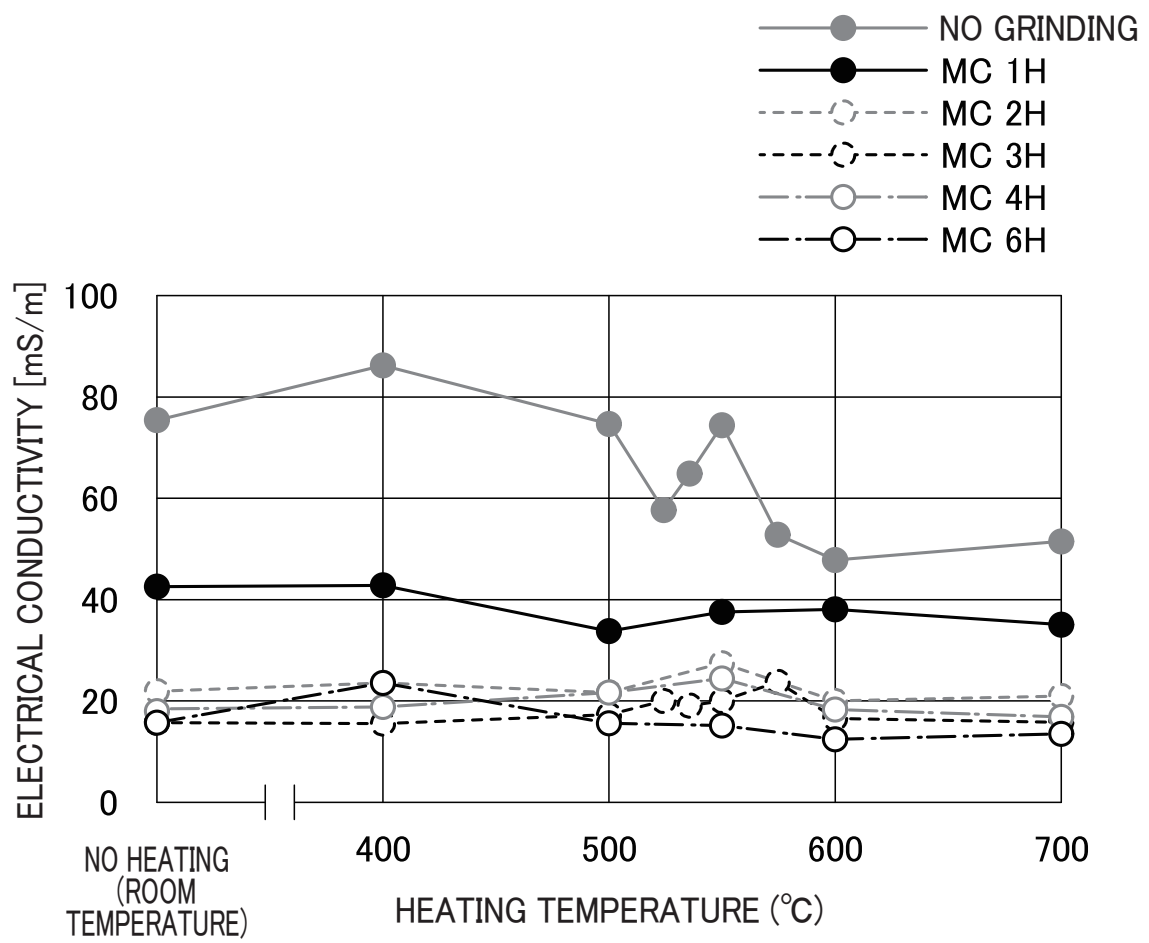


FIG. 9

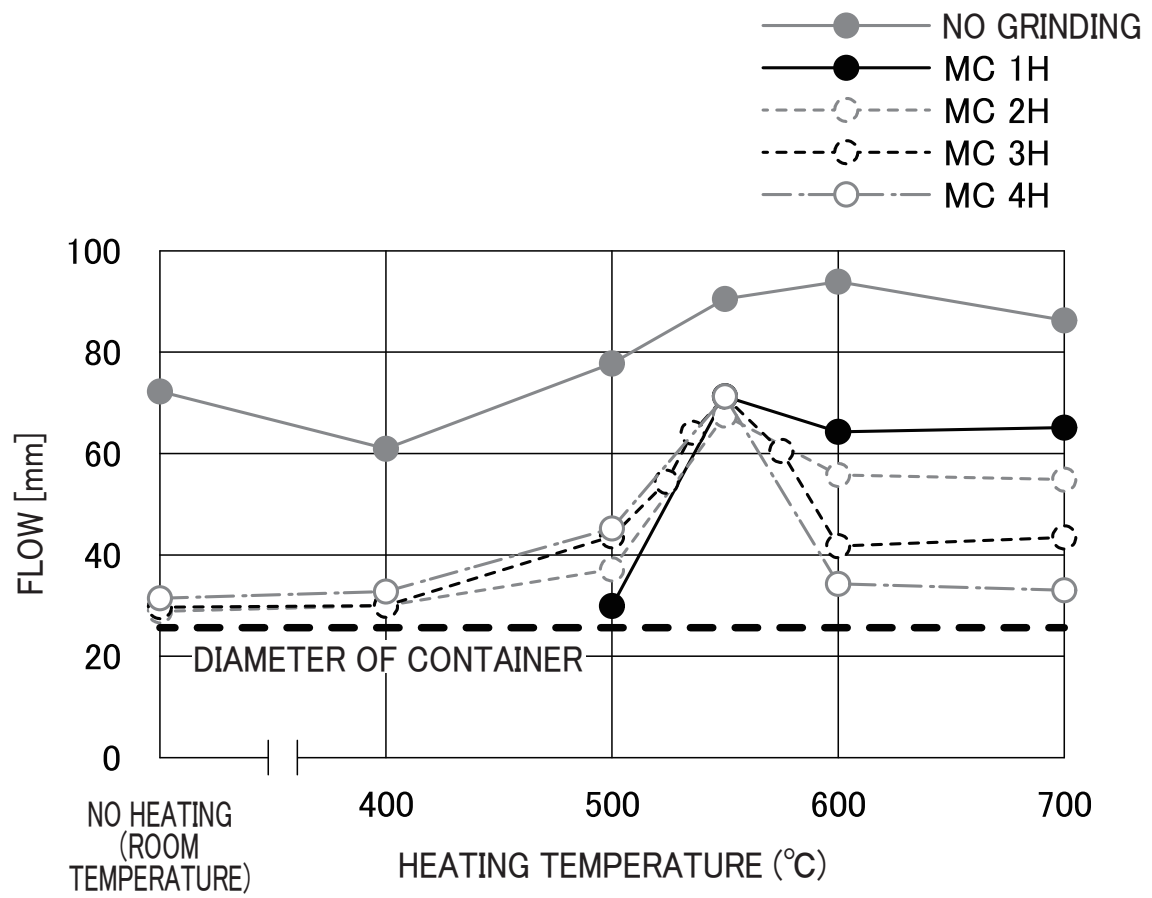


FIG. 10

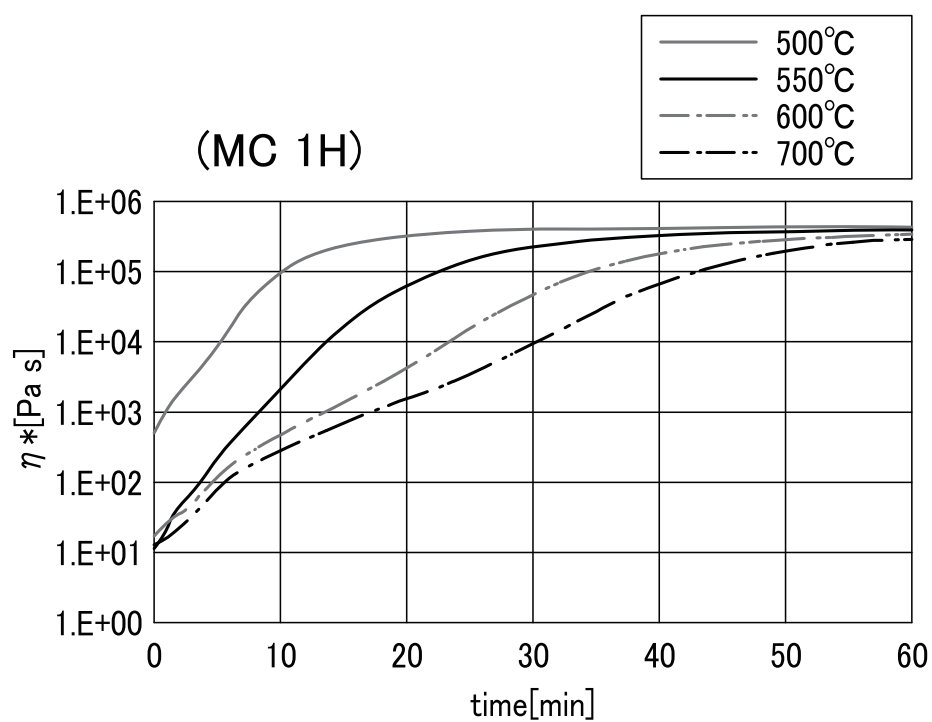


FIG. 11A

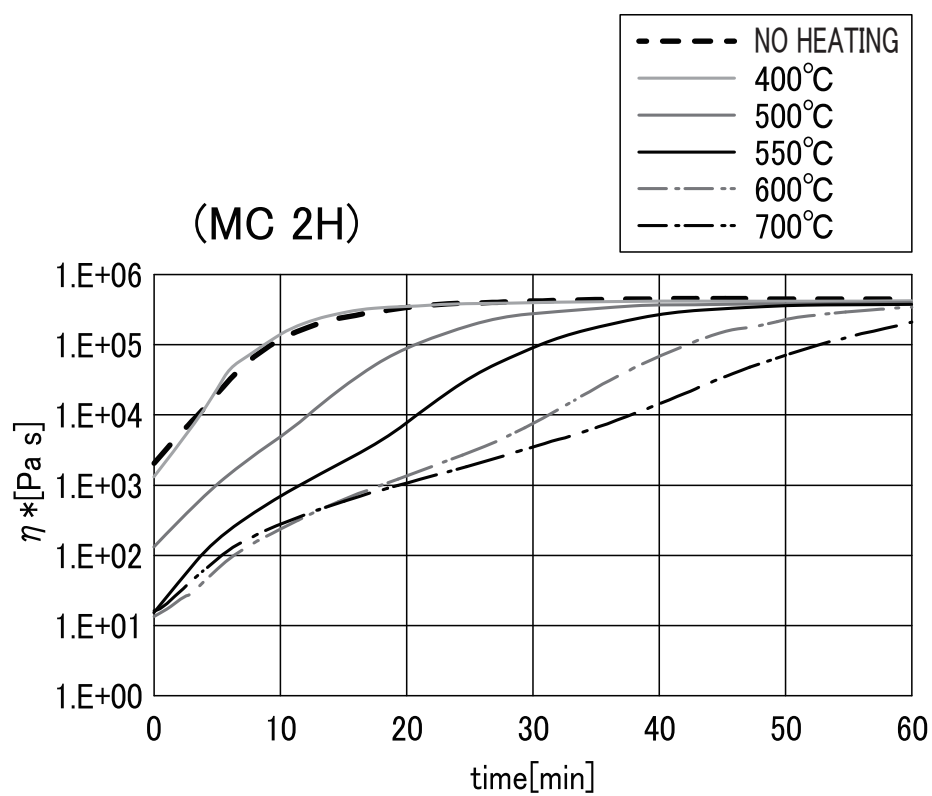


FIG. 11B

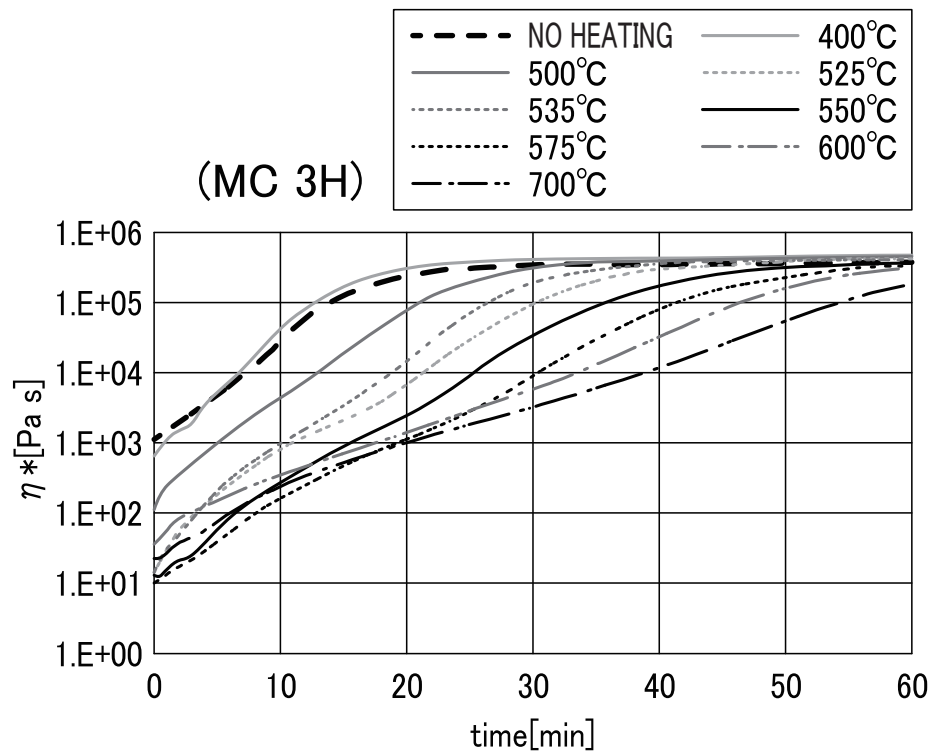


FIG. 11C

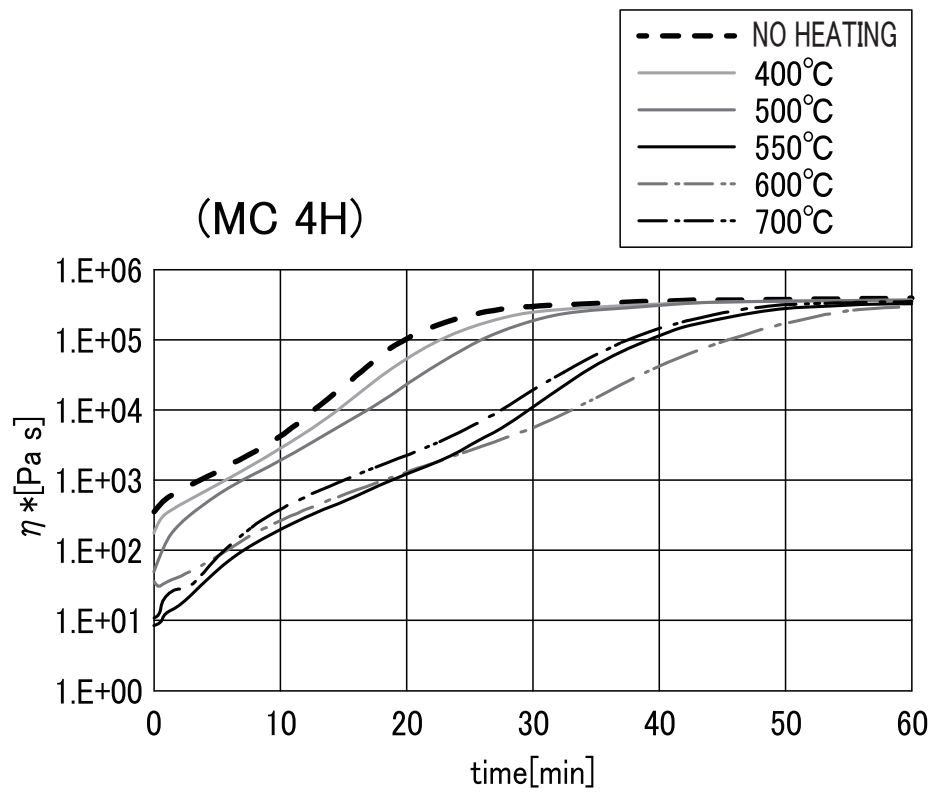


FIG. 11D

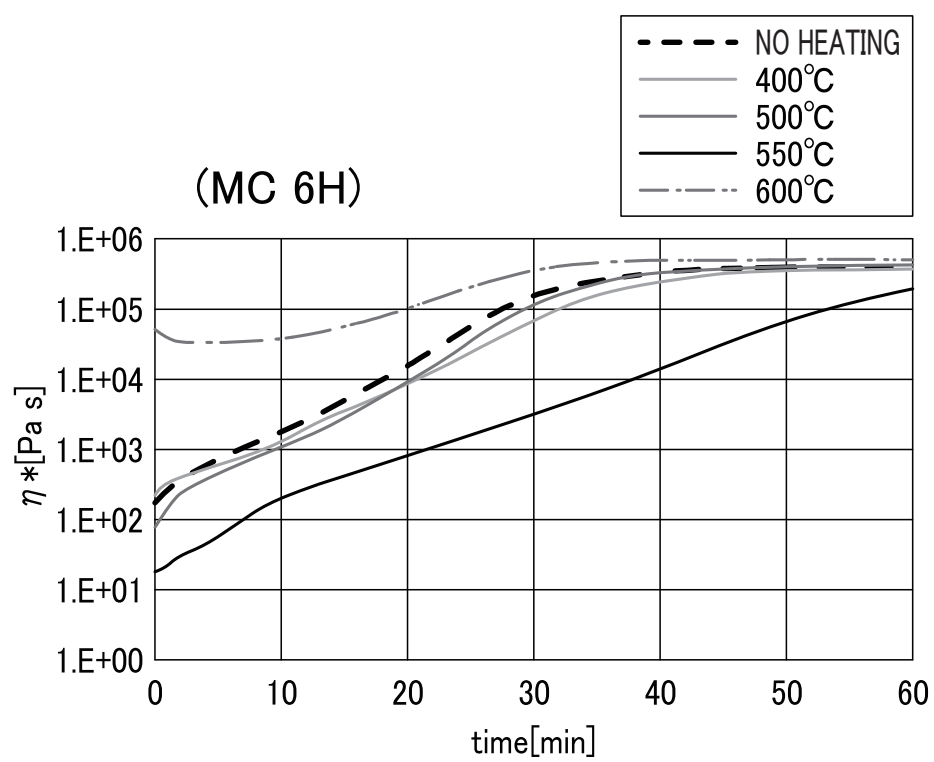


FIG. 11E

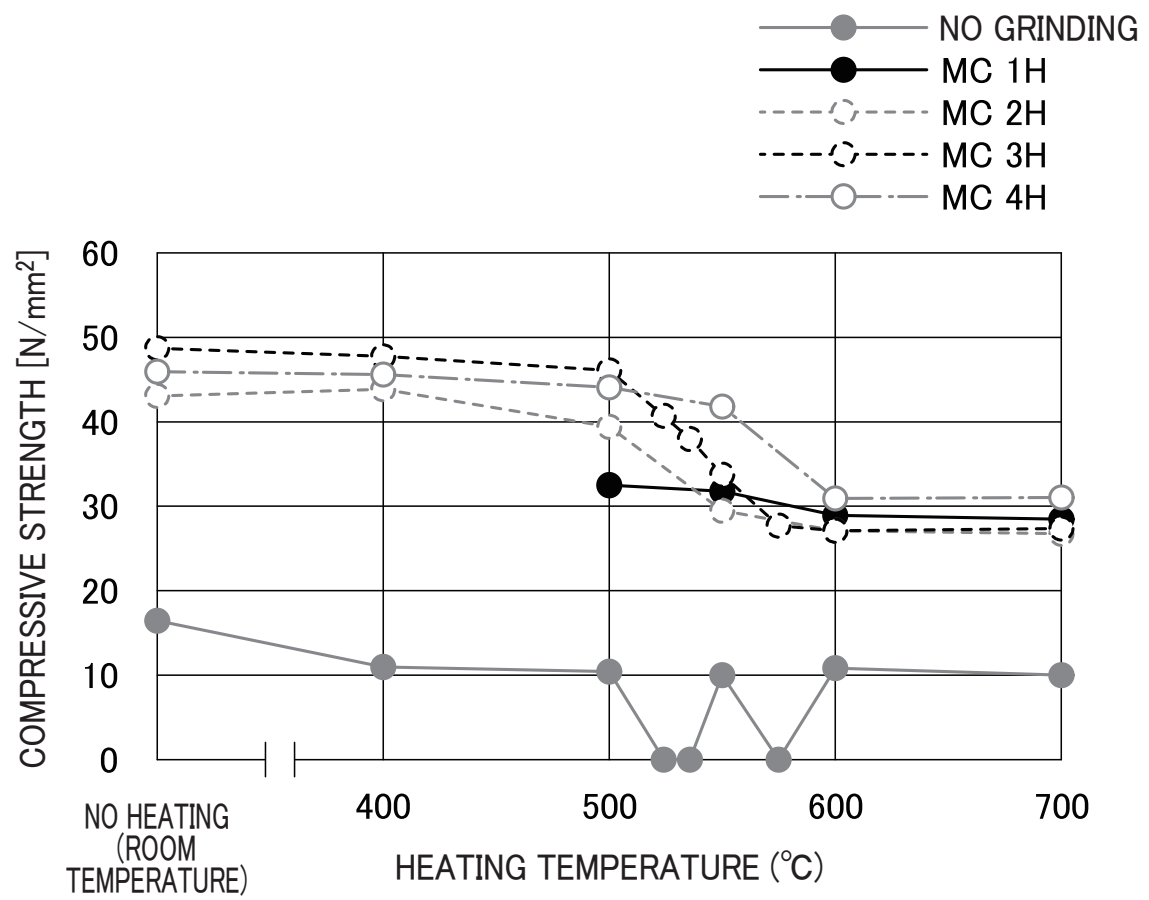


FIG. 12

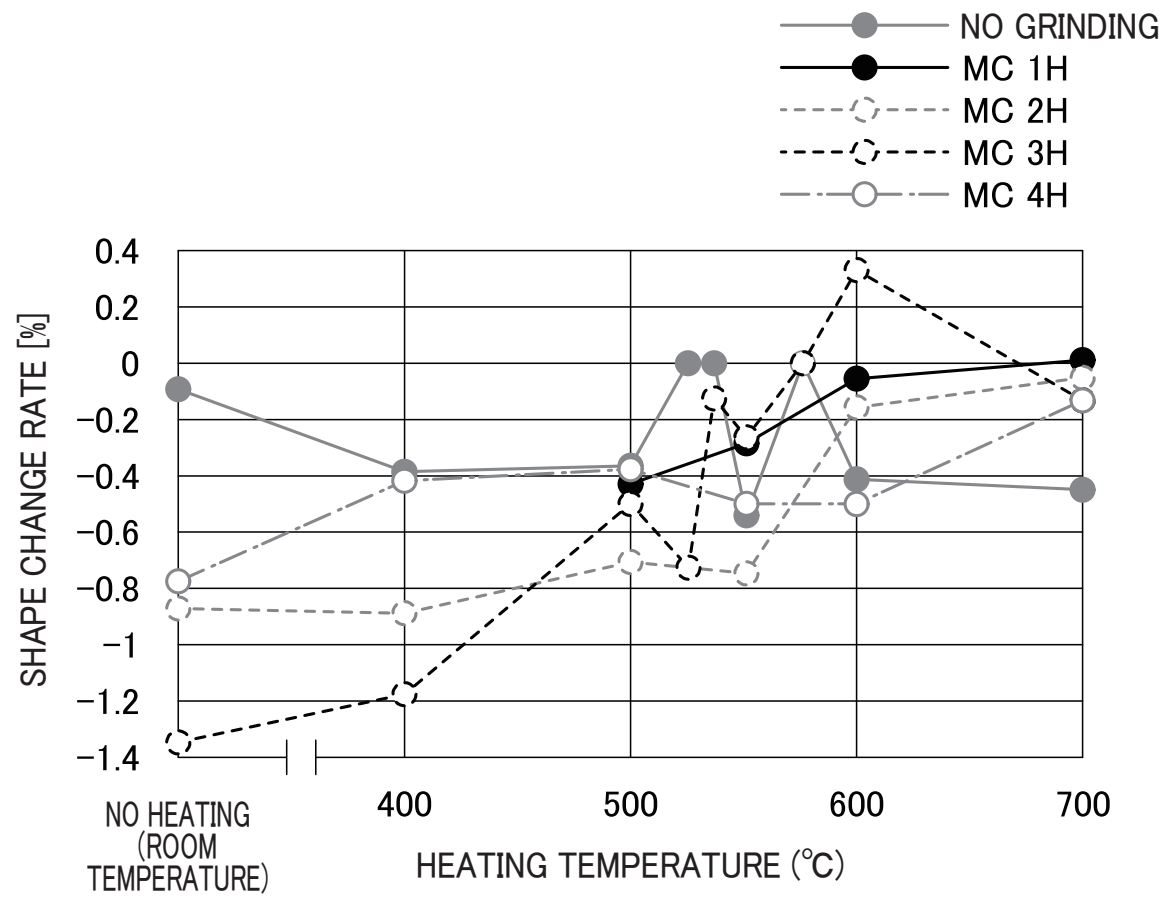


FIG. 13

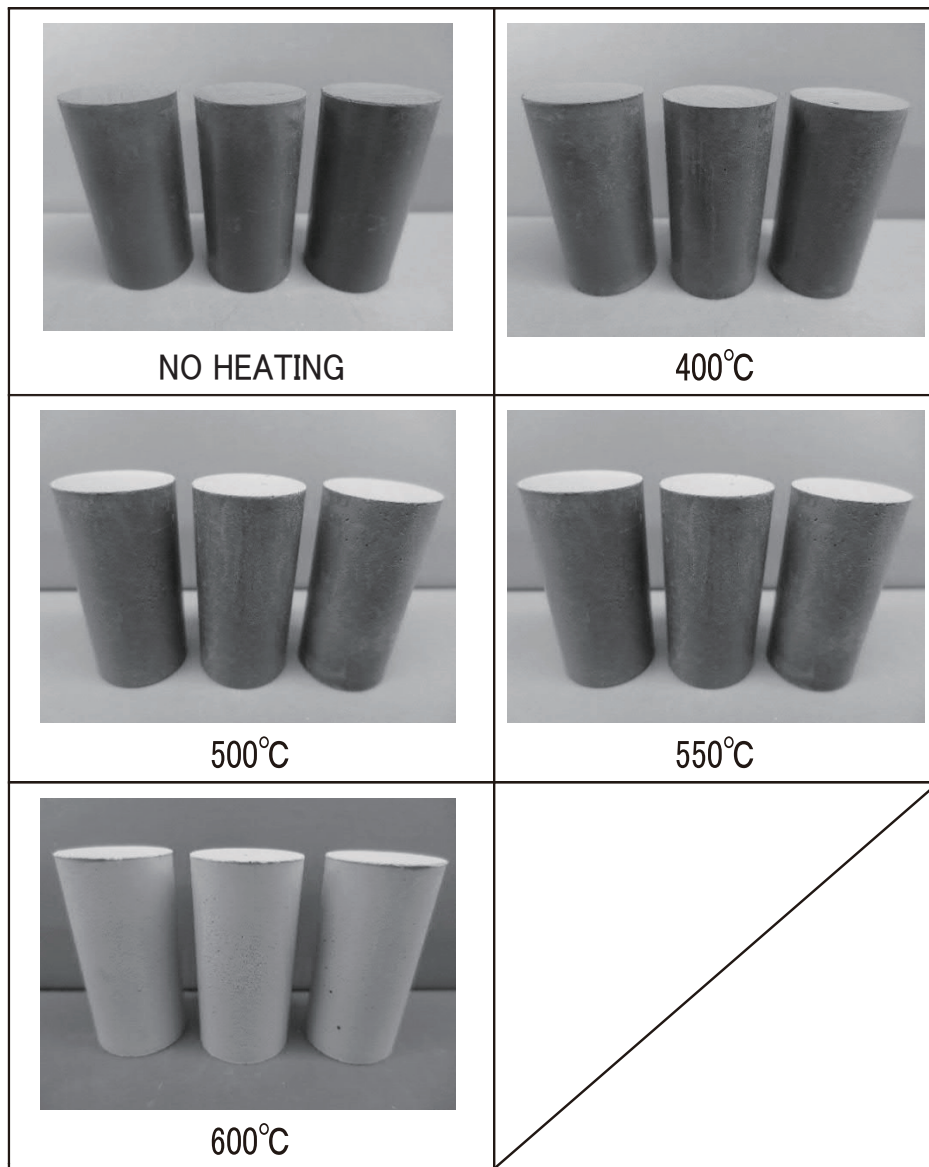


FIG. 14