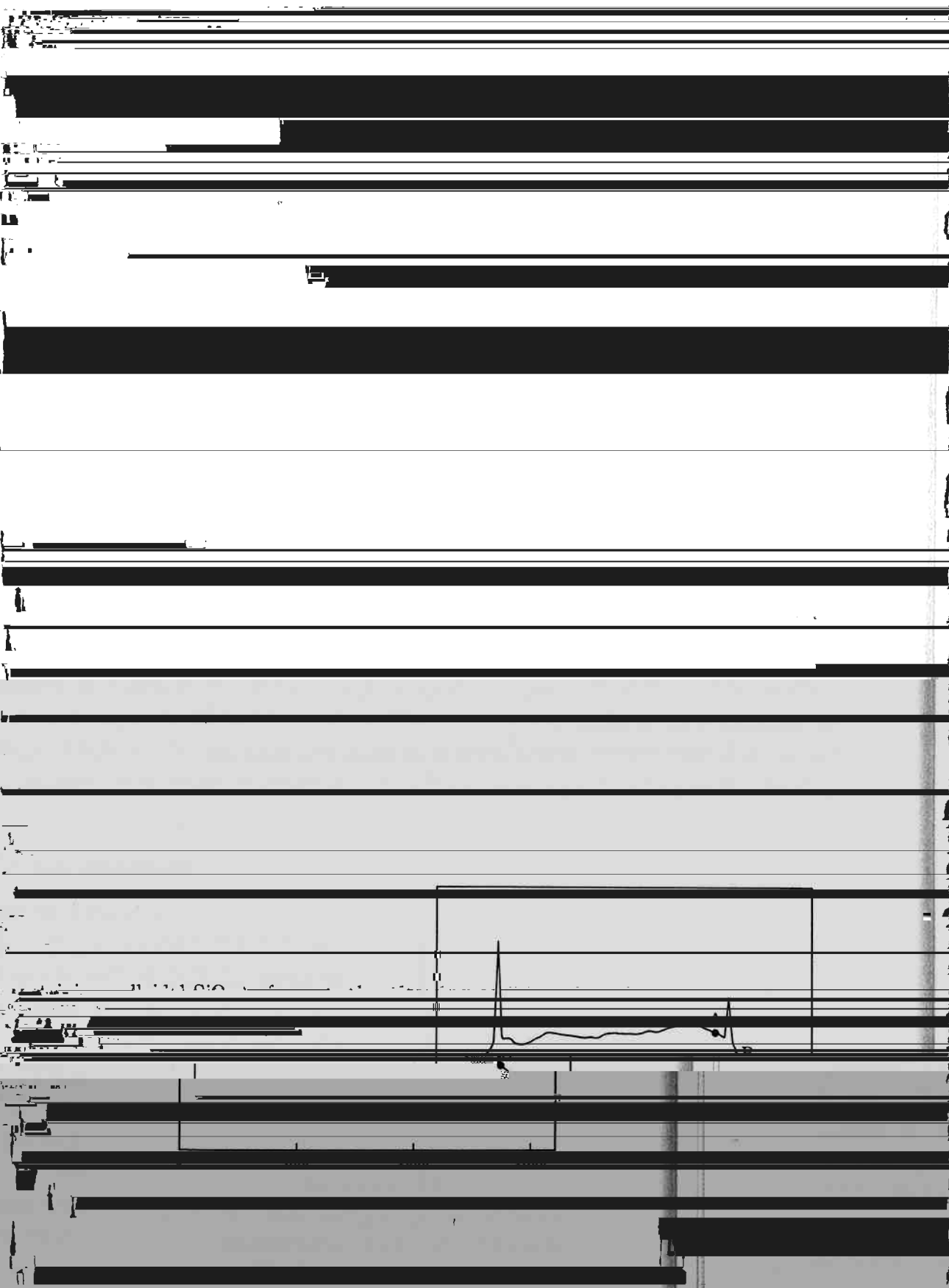


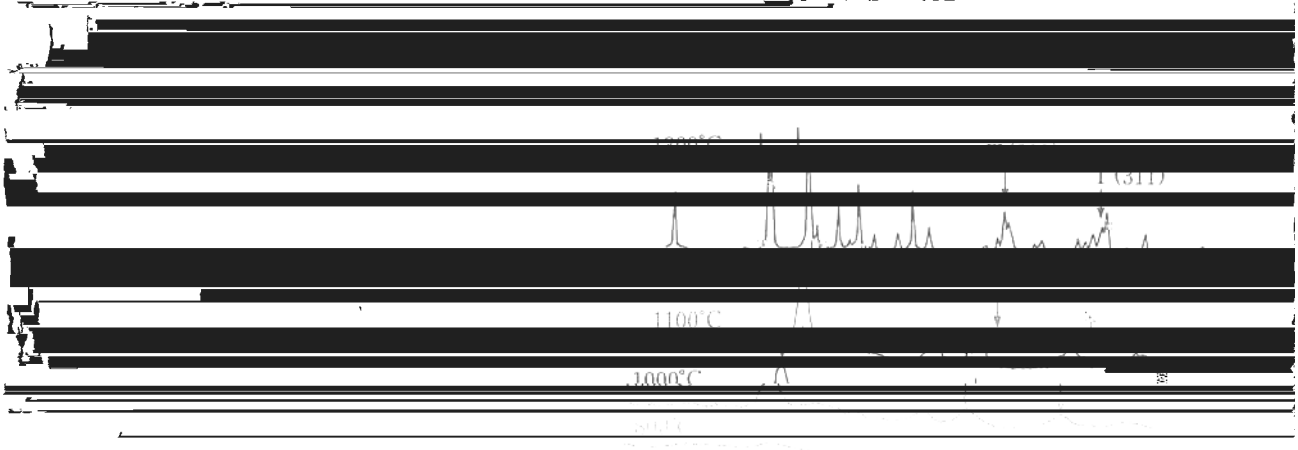
[REDACTED]

Hirovoshi TAKAGI\*

[REDACTED]







at various temperatures, are shown in Fig. 4.

These data show that Zn(OH)<sub>2</sub> was amorphous

at 800°C and tetragonal ZnO formed above

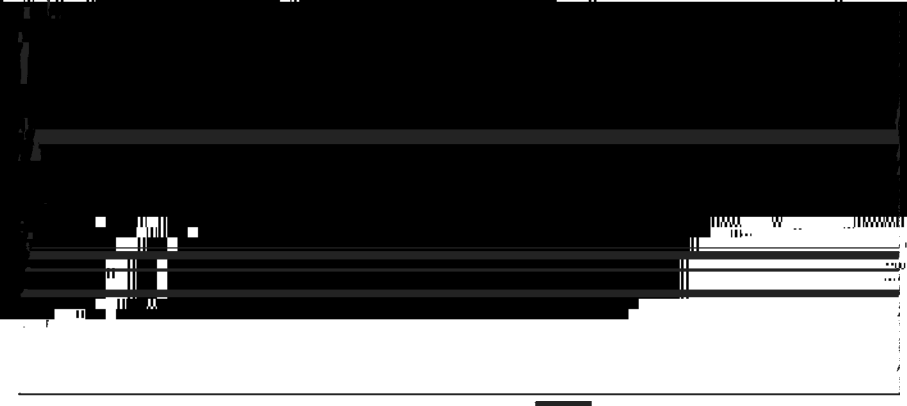
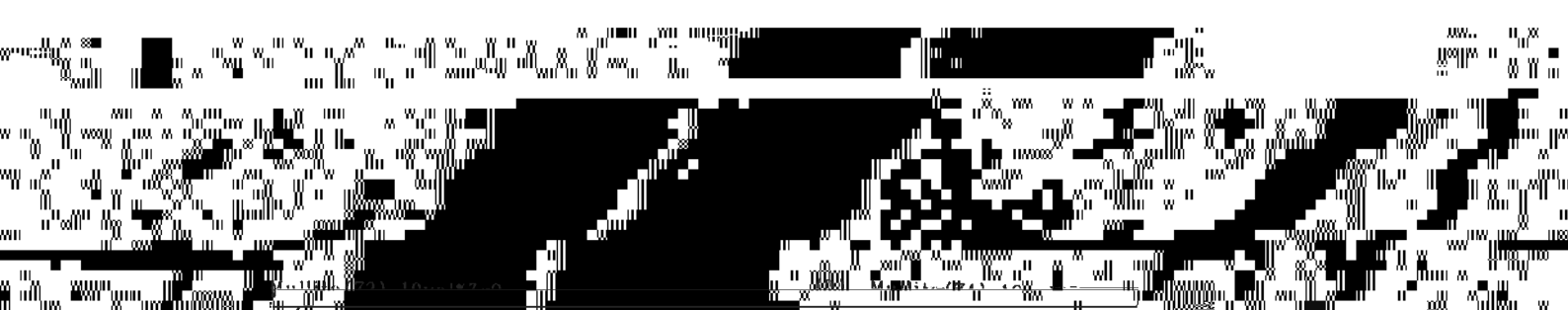


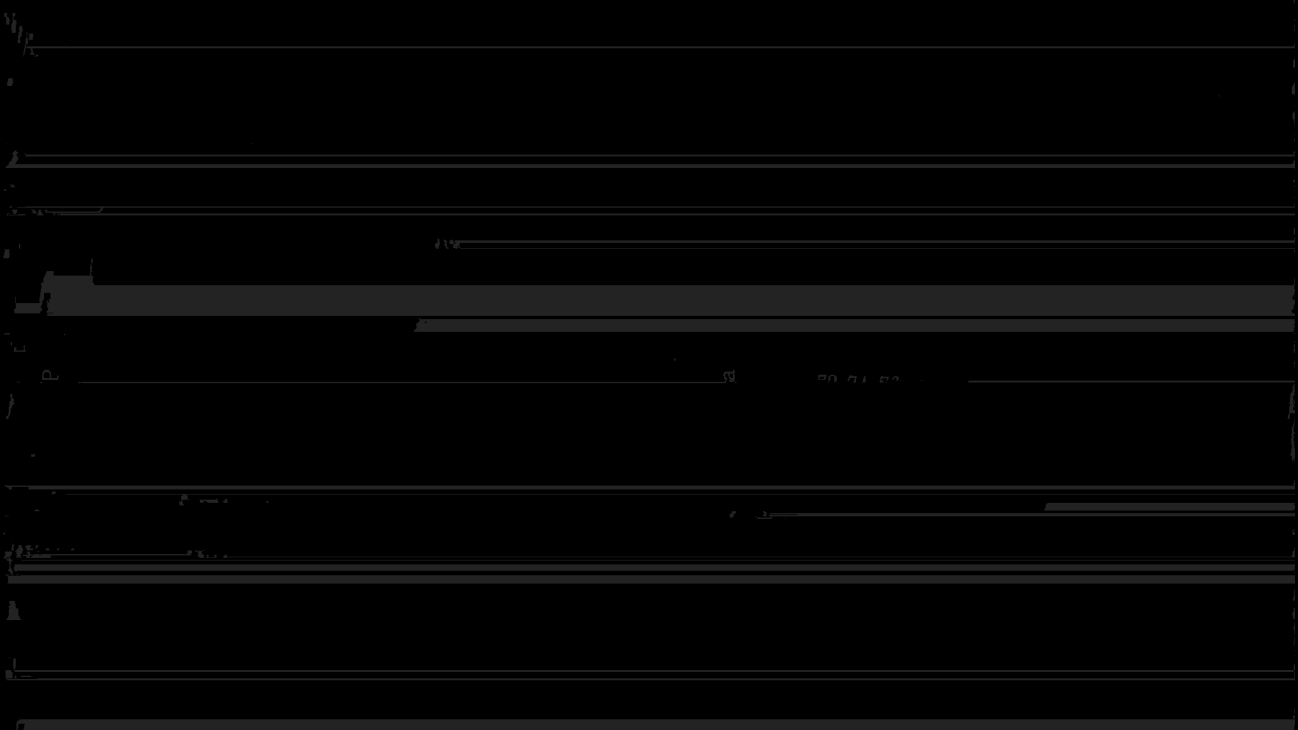
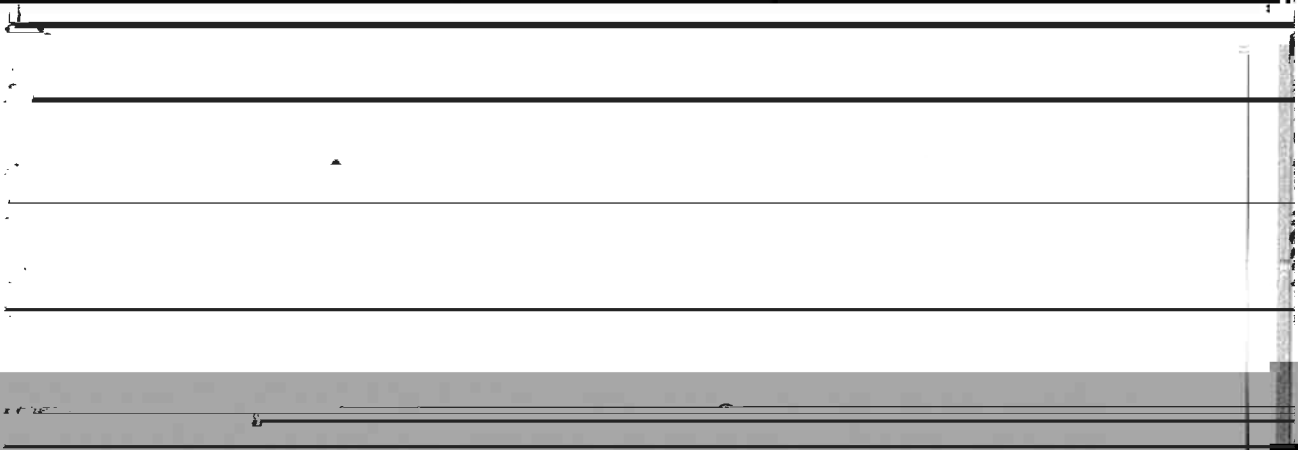
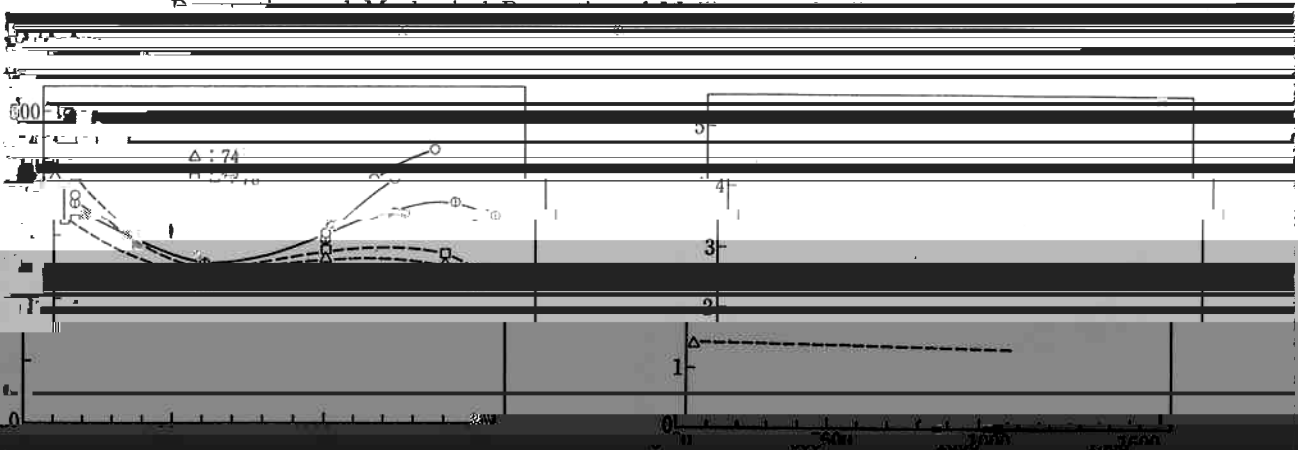
(A)



(B)

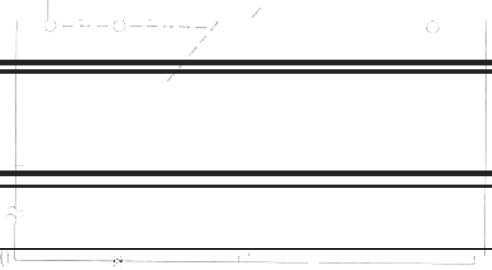
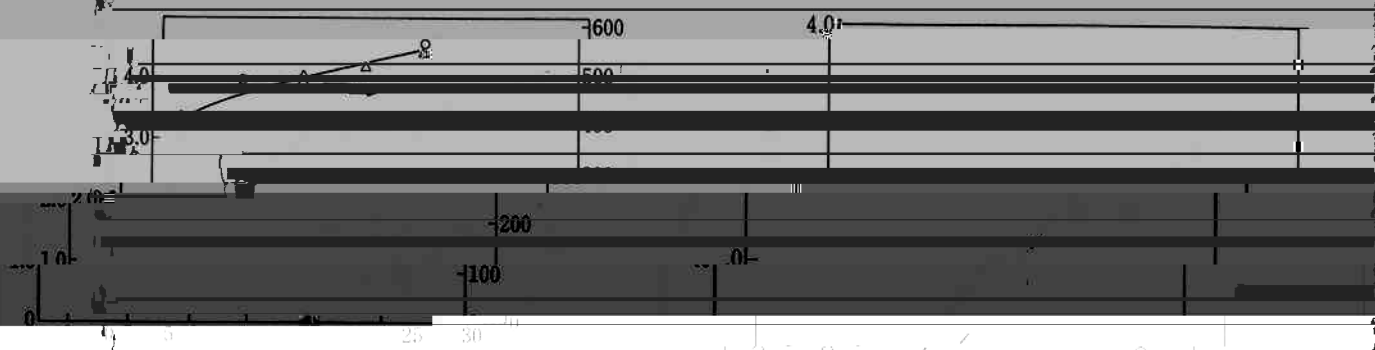
Fig. 6. SEM microphotographs of sintered surface of





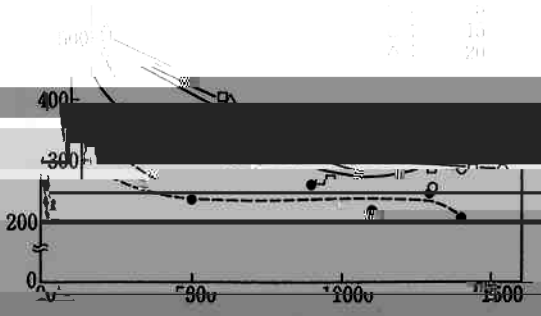






(m<sup>1.5</sup>)





Graph showing dependence of the strength of Al<sub>2</sub>O<sub>3</sub> on temperature.

Figure 1. Dependence of the strength of Al<sub>2</sub>O<sub>3</sub> on temperature.

Figure 2. Dependence of the strength of Al<sub>2</sub>O<sub>3</sub> on temperature.

Graph showing dependence of the strength of pure mullite without effects of t-ZrO<sub>2</sub> on temperature.

Figure 3. Dependence of the strength of pure mullite without effects of t-ZrO<sub>2</sub> on temperature.

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