

## Pengaruh perbedaan serbuk $U_3O_8$ dan $U_3Si_2$ terhadap pembentukan porositas, homogenitas uranium dan ketebalan kelongsong produk pelat elemen bakar $U_3O_8$ -Al dan $U_3Si_2$ -Al

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=128909&lokasi=lokal>

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### Abstrak

The influence of  $U_3O_8$  and  $U_3Si_2$  powder difference toward the formation of porosity, uranium homogeneity and cladding thickness of  $U_3O_8$ -Al and  $U_3Si_2$ -Al fuel plate product. Research of raw material influence of  $U_3O_8$  and  $U_3Si_2$  in the making of  $U_3O_8$ -Al and  $U_3Si_2$ -Al fuel plate has been conducted. The  $U_3O_8$  represent result of the ammonium uranyl carbonate calcination process, while  $U_3Si_2$  powder result by milling ingot  $U_3Si_2$  (U - 7,5 w%)....