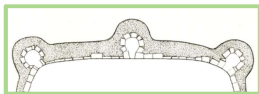


three types of smoke vent

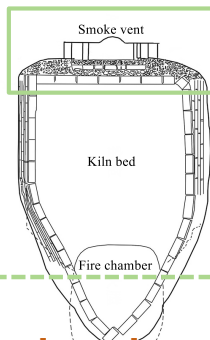
type 2



type 3

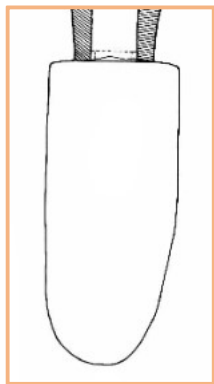


type 1

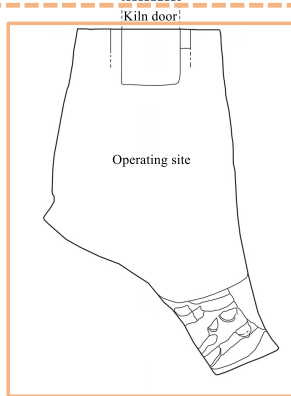


$$D(\text{type 2, type 3}) = D(\text{type 1, type 2})$$

two types of operating site



type 1



type 2

F_i

$\begin{bmatrix} \vdots \\ \text{1} \\ \vdots \\ \vdots \\ \vdots \end{bmatrix}$

X_i

$\begin{bmatrix} \vdots \\ 1 \\ 0 \\ 0 \\ \vdots \\ 0 \\ 1 \\ \vdots \end{bmatrix}$

