

1.

U₃Si ,
D
A, B, C, D (,) ,
,
(),
(),
(NaCl) (KCl) 85 μm
Metax 1.3 kg U₃Si

2.

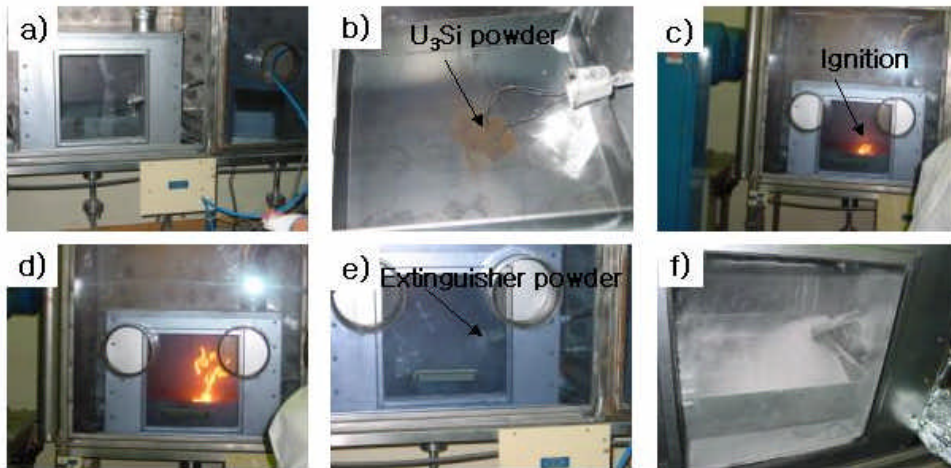
(, Band Saw , Chip) 가
, , 가
Metax
가 (A), (B
, (C) 가 ABC
BC
가 가
가 가
가 가
(UL) , (DIN) ISO
D

3.

가 Hood 1 2 Box
 U_3Si 1.3 kg 500(W) × 500(D) × 100(H)mm
 가 Heater 가
 K - type

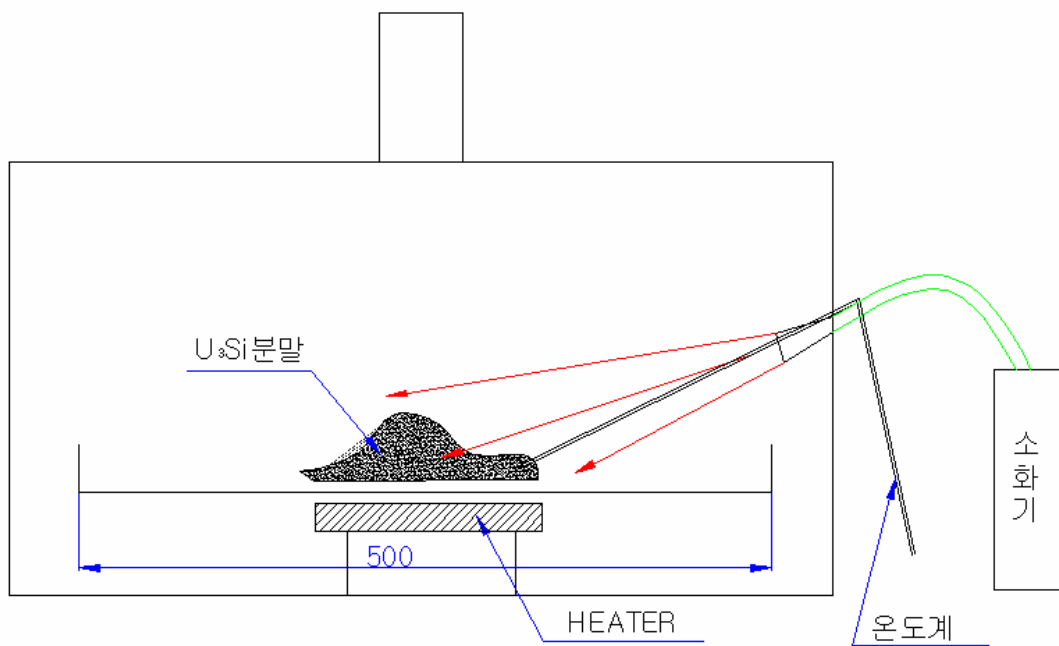
4.

U_3Si 400
 가 150
 30 가
 Metax



1.

a) , b) U_3Si , c) ,
 d) , e) , f)



2.

“ ”

- [1] HATSUTA Metax.
- [2] DIN-14406.
- [3] ISO-7165 1st ed. 1999, 12.
- [4] UL-711 5th ed. Sep,22,1995.
- [5] K.H. Kim, H.J. Kwon, J.M. Park, Y.S. Lee and C.K. Kim “Stable In-reactor Performance of Centrifugally Atomized U-10wt.%Mo Dispersion Fuel at Low Temperature” *J. the Korean Nuclear Society.*, vol.33, No.4, 365-374(2001)