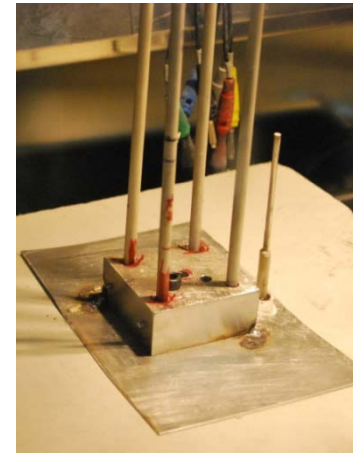
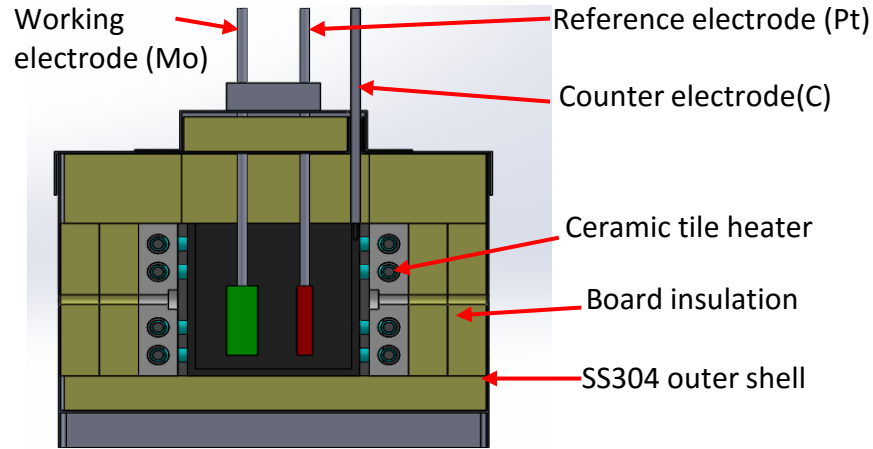


Molten fluoride salt purification facility

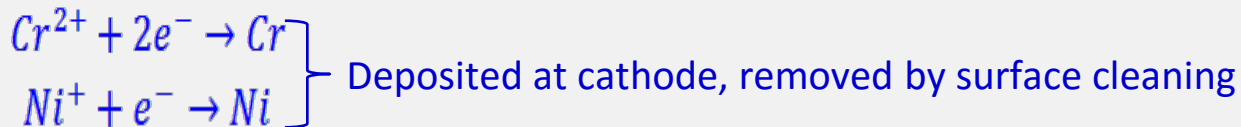


Schematic of fluoride salt purification facility

Graphite crucible containing molten fluoride salts

Electrode assembly

- ❖ Electrochemical purification facility based on a three electrode system has been developed
- ❖ Cyclic voltammetry test of salt were conducted before & after purification



- ❖ Facility has been installed and commissioned inside an inert gas glovebox, with oxygen and moisture content below 1 ppm each.
- ❖ Purification of IMSBR coolant salt (FLiNaK) was carried out.