

# C128 Experiments

1. Surface recovery after equivalent 5 micron surface layer deposited via heating and/or LITER re-application
2. Evaporative unloading time of non-discharge exposed LLD material
3. Gas desorption from partial fills with Li and D treatment
4. Secondary electron emission effects on Langmuir probes during glow discharge
5. Neutral beam heating of LLD material and (eventually) destructive material tests (heat flux)
6. Effective area determination for radiative heat transfer
7. Effective area determination for evaporation
8. Lithium conductivity changes due to thickness and impurity content
9. More?