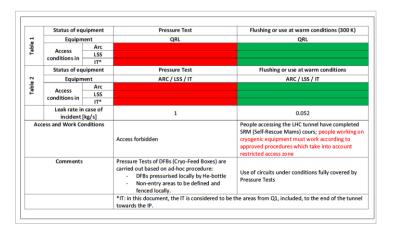
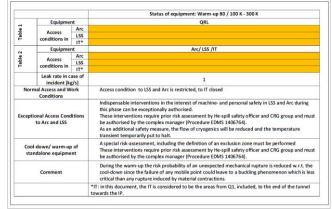
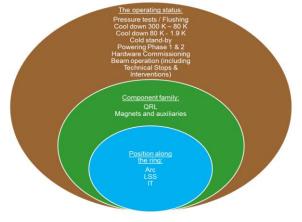
## He spill wg recommendations (Aut'17), EDMS#1410247

 Formal recommendations following clear risk assessment (various He flow categories), safety impacts (operation modes) or configurations (zones) with definition of an access matrix (modes-components-position) and work conditions









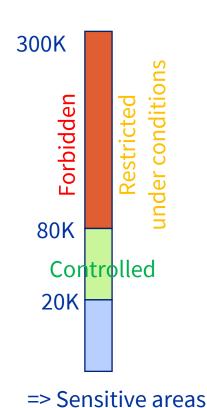
 For "below 80K conditions", exceptional derogations possible with procedure and mitigation measures

Rmk: Restricted access during warm-up defined in 2.6.8, even if not recalled in access matrix

(reduced risk w.r.t cool-down, due to less damage wth buckling compared to rupture)



## Activities in sensitive areas (Aut'20), EDMS#1406764



=> Specific areas

- Below 20K: sensitive areas (fragile cryogenic instrumentation)
  - work frame for regular activities (TS, YETS)
  - exceptions on case-by-case
  - => Complete list & DCUM in annex (QRL, DFB's, SAM's, RF)
- Specific areas and exceptions for well justified cases:
  - Inner Triplet Areas (short Vs long access)
  - RF at P4 (specific case at 4.5K)
  - Forward experimental areas in UJ12-UJ18
  - Side tunnels like TD62-TD68, injection tunnels TI2-TI8
  - => No additional authorisation for last two lines

