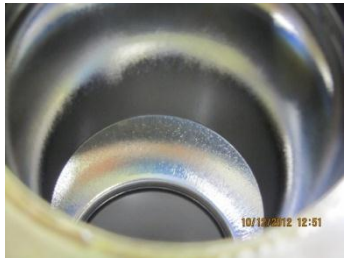
VEP at Saclay : INVESTIGATION OF PARAMETERS:

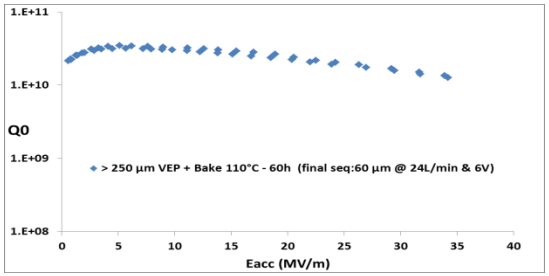
Low voltage – High acid flow: 6V & >24L/min

1AC3: 250µm VEP with unadapted parameters (bubbles traces + pits)

- + 60µm VEP at 6V & 24L/min
- Pits only partially removed
- VT (1.6K) Qo=1.26E10 Eacc=34MV
- quench limited



1AC3 cavity



1AC1: BCP + ~ 120 µm VEP

- Leak at 4K during VT
- Re-test in January 2013

1DE1: Horizontal EP + 60 µm VEP

- Bright and smooth surface
- VT planned for January 2013

1DE1 Cavity

TB9RI025 (9Cell): HEP + 60µm VEP at Saclay

- Bright surface
- Overcoupling was observed during 1st VT at Saclay
- Cavity has been Re-HPR'ed and assembled with new antennas
- Test planned for end of december 2012 – January 2013