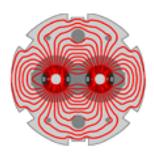
LHC Performance Workshop - Chamonix 2009



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Improved anchoring of SSS with vacuum barrier to avoid displacement

Tuesday, 3 February 2009 17:35 (20 minutes)

As presented in the previous speech, the incident in sector 3-4 of the LHC caused a high pressure build-up inside the cryostat insulation vacuum resulting in high longitudinal forces acting on the insulation vacuum barriers. This resulted in braking floor and floor fixations of the SSS with vacuum barrier. The strategy of improving anchoring of SSS with vacuum barrier to avoid displacement is presented and discussed.

Presenter: CAPATINA, Ofelia

Session Classification: Session 04 - Strategy for consolidation to avoid incident and limit collateral

damage