

Status of flux trapping related activities at DESY

Thursday 8 November 2018 15:30 (10 minutes)

The present status of the measurements and analysis wrt. the residual static magnetic field in the vertical test cryostats and the used test inserts at DESY are presented. First commissioning tests to determine the flux expulsion of 120C electropolished cavities have been done. The more than 1200 vertical tests done on the European XFEL series cavity production gave no indication about a cavity performance dependency on the cool down rate.

Presenters: RESCHKE, Detlef (DESY); SCHAFFRAN, Joern (Deutsches Elektronen-Synchrotron (DE)); WENSKAT, Marc (Deutsches Elektronen-Synchrotron DESY)

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