

Hardware Commissioning of DFBs and DSLs

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The DFBs, DSLs and connection cryostat, once installed and connected, form an integral part of the magnet powering scheme as well as the cryogenic system. This is reflected in the hardware commissioning. The test activities comprise: pressure and leak tests, high voltage tests (warm, before and after connecting and cold), instrumentation checks, control procedure validation (including interlocks), cryogenic operation with circuit powering (levels and temperatures, steady state and transitory).

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