International Review of HL-LHC Magnet Circuits



Contribution ID: 19 Type: not specified

MQXF: Electrical Integrity and Quench Protection Test Results

Tuesday 10 September 2019 09:00 (30 minutes)

This talk presents the relevant results coming from tests performed on model and prototype magnets. The talk focuses on electrical integrity and quench protection tests, which are appropriate to the qualification of the insulation system and the quench protection strategy. In particular, the evolution of the quench heater insulation will be discussed.

Presenters: AMBROSIO, Giorgio (Fermilab); FERRACIN, Paolo (CERN)