

HIE-ISOLDE SRF development activities at CERN

Monday, 5 December 2011 17:05 (20 minutes)

The HIE-ISOLDE project has initiated a new development phase on the SRF domain at CERN. In particular, the HIE-ISOLDE project aims at the construction of the 32 Quarter Wave Resonators (QWRs) using the Nb on Cu sputtering technology. We describe the refurbishment of the test infrastructure and the activities from the cavity production to the cold test, including quality assurance procedure for the correct handling of the resonators.

Primary author: THERASSE, Mathieu

Co-authors: DELAUP, Benoit (CERN); CHAMBRILLON, Janic Kevin; PASINI, Matteo (CERN); BRUNNER, Olivier (CERN); CALATRONI, Sergio (CERN)

Presenter: THERASSE, Mathieu

Session Classification: HIE-ISOLDE