

OVERVIEW OF THE RISP SUPERCONDUCTING LINAC

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Abstract

The Rare Isotope Science Project (RISP) got launched December 2011 which consists of In-Flight Fragmentation Facility and ISOL facility, providing unique research opportunities in broad range of sciences. The superconducting driver linac can accelerate up to 200 MeV/u for uranium beam and up to 600 MeV for proton beam. The ISOL post linac which is also a superconducting linac. Design parameters and choices are presented.

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