

the Protection of low particulate vacuum for SRF from catastrophe failure of neighboring UHV

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In accelerators based on SRF technology, low particulate vacuum is required. It is critical for SRF operation to minimize the immigration of particulates in vacuum system into the SRF region, in case of catastrophe vacuum failure in neighboring area. Fast action valves (close within 10ms) are equipped and tests were done PIP2IT. Test results and analysis will be presented.

Summary

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