

Recent Activities at ISTEK

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Abstract – This overview presents recent activities at ISTEK in Japan. ISTEK has restructured its organization in order to concentrate the efforts toward practical applications of superconducting materials and films. At SRL of ISTEK, remarkable results have been obtained in the previous NEDO projects in the fields of coated conductors and SFQ devices. These results have been inherited by new NEDO projects, which are further progressing toward the practical applications of superconductivity. The state of affairs of ISTEK and achievements of SRL/ISTEK are reviewed.

Keywords – Coated conductors, IBAD, M-PACC, NDE, PLD, SFQ, SQUID, TFA-MOD

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