

Undulator Vessels Devoid of Distributed Pumps,
N. ROUVIERE, ESRF- Following problems due to dust produced by the distributed NEG pumps introduced in the first generation of ESRF five metre long ID vessels, a new design for a 13 mm high stainless steel ID vessel devoid of distributed NEG was produced. This prototype was carefully prepared by heat treatment, then installed on the storage ring in March 1995. Results have been excellent. Since then twelve identical units have been installed on the Machine.