

Construction of Elliptical Undulators for ELETTRA, R. BRACCO, B. DIVIACCO, D. MILLO, R.P. WALKER, D. ZANGRANDO, Sincrotrone Trieste -
The construction of a series of four new undulators for ELETTRA is underway. Each device is optimized for a different photon energy range and is of the APPLE type in order to provide linear, circular and elliptically polarized radiation. We present the status of the magnetic design, the design and performance of the new mechanical support structure which includes the necessary longitudinal movements, and the experience with the construction and the results of magnetic tests on the first 6 cm period device.