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BINP Hydrostatic Level Sensors

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Tasks of slow ground motion studies and high accuracy alignment of large accelerator machine components are actual at any time. Hydrostatic level sensors are one of the well-known tool widely used for these problems. Since 2000 year BINP takes part in collaboration with FNAL and SLAC for the purpose of developing and manufacture of hydrostatic level sensors. For these years some modifications of capacitive and ultrasonic hydrostatic level sensors have been developed. The review of the modifications will be presented.

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