

The invention relates to nuclear engineering, in particular to devices for control and protection system (CPS) of body water-cooled nuclear reactors and can be used in control bodies arranged as single rods with different cross section or as assemblages that include set of adjustment (control) rods, or set of fuel and control rods intended for compensation of excess reactivity, control of reactivity in process of operation at power, and especially as emergency rods, and at use in control systems with combined functions.