

The invention relates to the fire extinguishing apparatus and the method for fire extinguishing based on the use of the nonflammable fluid. A fire extinguishing apparatus intended for mounting in the fire-dangerous area contains the reservoir with the nonflammable fluid, the spraying device providing for fog generation with the sprayed fluid, the supply appliance providing for the supply of the nonflammable fluid under the pressure, the sensor for revealing the fire in the fire-dangerous area connected via the control unit with the supply appliance. The spraying of the fluid has the following technical parameters: the pressure of 20.4 kgf/cm², the rate of spraying of 1 l/min for 1 m³ of the fire-dangerous area with the mean size of the drops up to 500 microns. The volume reservoir is selected on the basis of 1 l per 1 m³ of the fire-dangerous area.