


Report on
the topic:

Fire class





► Fire - it is the uncontrolled burning process, bringing material damage, damage to life and health of citizens and the interests of the state and society as a whole.



Fire Class "A" - the burning of solids

Woods



- ▶ A1 - combustion solids, followed by decomposition (e.g., coal, textiles);
- ▶ A2 - the burning of solid substances which are not accompanied by decay (eg,

Garbage





Fire class «B» - burning liquid substances

Oil



- ▶ B1 - burning of liquid substances insoluble in water (e.g., benzene, ether, petroleum). Also burning liquefiable solids (e.g., paraffin, stearin);
- ▶ B2 - burning of liquid substances soluble in water (e.g., alcohol, glycerol).



Alcohol



Fire class «C» - combustion gases



Combustion methyl borate



Fire class «D» - the burning of metals

D1 - burning light metals except alkali (e.g., aluminum, magnesium and their alloys);



aluminum

sodium



D2 - the burning of alkali metals (e.g. sodium, potassium);

D3 - retardant metal compounds (for example, organometallic compounds, metal hydrides).



Combustion organometallic compounds



Fire Class «E» - burning electrical





Fire class «F» - the burning of radioactive materials and waste



Ship carrying solid radioactive waste



The background is a dark grey gradient. It features several geometric shapes: a large yellow circle on the left, a medium blue circle on the right, a smaller yellow circle at the top right, a small yellow circle at the bottom right, and a vertical yellow bar in the top right corner. The text is centered and slanted upwards from left to right.

**Thank you for
attention**