






Extinguishing agents – fire classes

Fire class	Symbol	Fuel	Example	Extinguishing agent	Notice
A		solid substances	wood, paper, etc.	water, aqueous solutions, foam, ABC powder, fire blanket	
B		liquid or liquid becoming substances	petrol, ethanol, tar, wax, etc.	foam, ABC powder, BC powder, CO2 extinguisher	also, substances that become liquid when the temperature rises
C		gaseous fires	ethyne, hydrogen, natural gas, methane, propane, butane, town gas	ABC powder, BC powder	extinguish gas fires only when the gas supply can be cut off, otherwise an explosive gas-air mixture can be formed
D		fires involving metals	aluminum, magnesium, sodium, potassium, lithium and their alloys	metal fire powder (D powder), as well as extinguishing agent dry sand, dry road salt	never use water as an extinguishing agent in case of D class fires
F		edible oil and grease fires	edible oil and fat	special extinguishing agent for saponification of fats	never use water as an extinguishing agent in case of F class fires

!!ATTENTION!!

always pay attention to self-protection